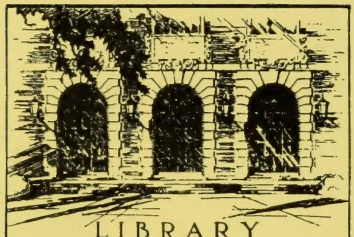

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BULLETIN

OF THE

NORTH TEXAS STATE NORMAL COLLEGE

No. 64 ISSUED QUARTERLY JULY, 1920

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SEP 13 1920

CATALOG NUMBER

A STANDARD TEACHERS' COLLEGE

PUBLISHED BY THE
NORTH TEXAS STATE NORMAL COLLEGE
DENTON, TEXAS

Entered August 18, 1903, as second-class matter

A502-620-3m

No. 64 JULY, 1920 ISSUED QUARTERLY

BULLETIN

OF THE

NORTH TEXAS STATE NORMAL COLLEGE

CATALOG NUMBER

A STANDARD TEACHERS' COLLEGE

PUBLISHED BY THE
NORTH TEXAS STATE NORMAL COLLEGE
and entered as second-class matter at the postoffice at Denton, Texas,
under the Act of August 18, 1903

DIRECTIONS TO STUDENTS.

When students arrive in Denton, they should come at once to the normal college office, where a faculty committee will assist them in securing suitable boarding places.

Students coming for the first time, and also former students who have conditions to be removed, should reach Denton not later than Saturday, September 18, in order to be ready for examinations and classification on Monday, September 20.

Former students already classified and without conditions should report for registration Wednesday, September 22.

It is important that students come at the times above specified, and thus avoid delay in classification.

Committees will meet all trains on September 20, 21 and 22.

For ready classification and other advantages the student should report always at the beginning of a term. Prompt attention is secured by registering on the days of registration.

Late arrivals must suffer unavoidable delay in examination for classification.

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1919/20-
1923/24

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CALENDAR

1920

JULY

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AUGUST

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1922

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MARCH

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NORTH TEXAS STATE NORMAL COLLEGE

CALENDAR, 1920-1921.

FALL TERM.

September 20, Monday, fall term begins.
Faculty meeting, 9 a. m.
Registration of new students begins 1:30 p. m.

September 21-23, Tuesday, Wednesday, and Thursday, registration of new students, entrance and condition examinations, and classification of students upon credentials.

September 22, Wednesday, registration of former students.

September 24, Friday, regular work begins.
Assembly in auditorium, 10 a. m.
Recitations begin 1:30 p. m.

November 25, Thursday, Thanksgiving.

December 18-27, Christmas holidays.

WINTER TERM.

December 28, Tuesday, winter term begins.
March 12, Saturday, winter term ends.

SPRING TERM.

March 15, Tuesday, spring term begins.
May 29, Sunday, baccalaureate sermon.
May 30, Monday, commencement exercises.

SUMMER TERM.

June 7, Tuesday, summer term begins.
August 13, Saturday, summer term ends.

BOARD OF REGENTS.

HON. A. C. GOETH, *President*.....Austin
HON. M. O. FLOWERS, *Vice-President*.....Lockhart
HON. R. J. ECKHARDT.....Taylor
HON. A. B. MARTIN.....Plainview
HON. A. B. WATKINS.....Athens
HON. JOHN MARSHALL.....Sherman

HON. H. A. TURNER, *Secretary of the Board*.....Austin

OFFICERS OF ADMINISTRATION.

W. H. BRUCE.....*President*
W. D. BUTLER.....*Dean*
EDITH L. CLARK.....*Dean of Women*
E. D. CRIDDLE.....*Dean of the Summer School*
RUBY C. SMITH.....*Associate Dean of Women*
P. E. MCDONALD.....*Registrar*
J. W. SMITH.....*Secretary-Treasurer*

FACULTY AND OFFICERS.

WILLIAM HERSCHEL BRUCE, Ph. D., LL. D., *President.*

Education.—A. B., Alabama Polytechnic Institute, 1883; A. M., Baylor University, 1886; Ph. D., Mercer University, 1891; LL. D., Trinity University, 1917.
Experience.—Superintendent of Schools, Blanco, Texas, 1884-1893; Marble Falls, 1893-96; Athens, 1896-99; President John Tarleton College, 1900-01; Instructor in Mathematics, University of Texas, summer sessions, 1897, 1898, 1900; Professor of Mathematics, N. T. S. N. C., 1901-06; President, 1906—.

WILLIAM DOUGLAS BUTLER, A. M., *Dean, Professor of Mathematics.*

Education.—A. B., Bethel College, 1884; A. M., Ibid., 1887; Graduate Student, Johns Hopkins University, 1888-89; Chicago University, summer sessions, 1898 and 1910.
Experience.—Principal of High Schools, Palestine, Texas, 1891-95; Mexia, Texas, 1895-1902; Superintendent of Schools, Hillsboro, 1902-06; Professor of Mathematics and Director of Department, 1906—.

ERNEST DAVID CRIDDLE, B. Lit., *Professor of History and Dean of the Summer School.*

Education.—B. Lit., University of Texas, 1896.
Experience.—Co-principal Waxahachie Academy, 1896-98; Instructor in English and History, Texas College, 1898-99; Vice-president, 1899-1900; Superintendent of Schools, Ellis County, Texas, 1900-04; Conductor Summer School Trinity University, 1909; Principal Waxahachie High School, 1905-09; Professor of History and Director of Department, N. T. S. N. C., 1909—.

WALLACE NEWTON MASTERS, A. B., *Professor of Chemistry.*

Education.—B. S., National Normal University, 1887; A. B., Ibid., 1892; Principal High School, Denton, 1898-1908.
Experience.—Teacher of Latin and Science, Oak Cliff High School, Dallas, 1908-10; Teacher and Conductor in Summer Schools, Mt. Pleasanat, 1893; Sulphur Springs, 1894; Denton, 1896; Sherman, 1898; Vernon, 1908; Professor of Chemistry and Director of Department of Physical Sciences, 1910—.

CHARLES LOUIS DAVIS, M. S., *Professor of Biology and Director of Department of Natural Sciences.*

Education.—B. S., University of Tennessee, 1905; M. S., University of Wisconsin, 1913; Graduate student Iowa State College, 1905-06.
Experience.—Teacher of biology, Magnolia, Arkansas, 1906-07; Teacher of agriculture in state schools of Georgia; Madison, 1907-08; Douglas, 1908-09; Professor of Agriculture, N. T. S. N. C., 1909-18; Director of Vocational Agriculture, Department of Education, Texas, 1908-20.

SHERMAN BROWN NEFF, Ph. D., *Professor of English.*

Education.—A. B., Yale University, 1908; A. M., Ibid., 1909; A. M., Harvard University, 1910; Ph. D., Ibid., 1915.
Experience.—Instructor in English, Colby College, Waterville, Maine, 1911-12; Head of English Department, Salem Classical High School, Salem, Mass., 1912-13; Professor of English and Head of Department, New Mexico A. and M. College, 1914-19; Professor of English and Director of Department, N. T. S. N. C., 1919—.

JOHN NEWMAN BROWN, A. M., *Professor of Latin.*

Education.—A. B., Emory and Henry College, 1904; A. M., Chicago University, 1906; Graduate Student, Chicago University, 1910, 1912, 1913, 1917; Columbia University, 1918-19.
Experience.—Professor of Latin and Greek, Emory and Henry College, 1910-19; Centenary College (La.), 1904-06; Stamford College (Texas), 1907-10; Professor of Latin and Director of Department of Foreign Languages, N. T. S. N. C., 1919—.

GEORGE ALLAN ODAM, A. M., *Professor of Education.*

Education.—A. B., University of Texas, 1909; A. M., Columbia University, 1913.
Experience.—Principal Rural School, Angus, Texas, five years; Teacher of Science in High School, Greenville, Texas, 1906-12; Superintendent of Schools, Huntsville, Texas, 1913-17; Head of Department of Education and Director of Training School, Oklahoma State Normal School, Durant, Okla., 1917-18; Associate Professor of Education, College of Industrial Arts, Denton, 1918, 1919, 1920; Professor of Education and Director of Department, N. T. S. N. C., 1920—.

ELIZABETH ALGER HILLYAR, *Professor of Drawing.*

Education.—Art diploma, Woman's Art School, Cooper Union, New York, 1904; Diploma, Art Department, Teachers' College, Columbia University, 1914.

Experience.—Teacher of Drawing, New York public schools, two terms; Washington City public schools, two years; Professor of Drawing and Acting Director, Department of Fine Arts, 1906—.

HUGO JOHN PETER VITZ, B. S., *Professor of Manual Training.*

Education.—B. S., in Electrical Engineering, Purdue University, 1910.

Experience.—Head of Manual Training Department, Lee's Collegiate Institute, Jackson, Kentucky, 1905-06; Teacher in night schools, Grand Rapids, Michigan, 1906-07; Supervisor of Manual Training, public schools, Bloomington, Illinois, 1910-12; Professor of Manual Training, N. T. S. N. C., 1912—.

JOSEPH WILLIAM PENDER, A. B., *Professor of Economics.*

Education.—A. B., Grayson College, 1897.

Experience.—Teacher of rural school, Grayson County, Texas, 1894-1895; Teacher in Harshaw's Business Academy, Denison, Texas, 1897-1901; Teacher in high school, Denison, Texas, 1901-1903; Paris, Texas, 1903-1904; Principal, First Ward School, Paris, Texas, 1904-1913; Professor of Economics, N. T. S. N. C., 1913—.

BENJAMIN BEE HARRIS, B. S., *Professor of Agriculture.*

Education.—B. S., Clemson A. and M. College, 1911; Graduate Student University of Ohio, summer, 1917.

Experience.—Teacher of Agriculture and Science, Marlin (Texas) High School, 1911-16; Professor of Biology and Agriculture, N. T. S. N. C., 1916—.

LOUIS LIONEL MILLER, A. M., *Professor of Physics.*

Education.—Diploma, North Texas State Normal College, 1906; A. B., University of Texas, 1916; A. M., Ibid., 1918.

Experience.—Principal Public School, Hood, Texas, 1906-07; Teacher of Science in high school, Lockhart, 1908-09; Victoria, 1909-10; Principal of High School, Longview, 1910-11; Assistant in Physics, University of Texas, 1914-16; Teacher of Physics and Chemistry, Austin High School, 1916-17; Associate Professor of Chemistry, N. T. S. N. C., 1917-19; Professor of Physics, 1919—.

ALICE SIGWORTH, B. L. I., *Professor of Reading and Public Speaking.*

Education.—Graduate State Normal College, Indiana, Penn., 1914; B. L. I., Emerson College of Oratory, 1920.

Experience.—Teacher, College of Industrial Arts, 1916-17; Associate Professor of Reading, N. T. S. N. C., 1917-18; Professor, 1919—.

ERVIN LEECH ANDERSON, A. B., *Professor of French.*

Education.—A. B., University of West Virginia, 1905; Student Leland Stanford University, 1901-1903; Graduate Student Marburg University, summer, 1905; Columbia University, 1907-08.

Experience.—Teacher of French and German, Preparatory Department, University of West Virginia, 1905-1907; Principal Reynolds Academy, Albany, Texas, 1908-1910; Teacher of German, Abilene (Texas) High School, 1910-1912; Professor of German and French, N. T. S. N. C., 1912—.

EDITH LANIER CLARK, A. M., *Professor of English and Dean of Women.*

Education.—B. Lit., University of Texas, 1895; A. M., Ibid., 1902; Graduate Student, Chicago University, summer, 1910; Columbia University, summer, 1917.

Experience.—Teacher of English in high schools, Corpus Christi, 1895-1897; San Antonio, 1900-1901; Professor of English, 1902—.

JESSE HARRISON LEGETT, *Professor of Biology.*

Education.—Diploma North Texas State Normal College, 1905; Student Chicago University, summers, 1907 and 1917.

Experience.—Teacher in rural schools of Texas three years; Teacher of Chemistry, Physics, and Agriculture, N. T. S. N. C., 1905-1919; Professor of Biology, 1920—.

JOHN ROBERT SWENSON, A. M., *Professor of Geography and Education.*

Education.—A. B., University of Denver, 1896; A. M., University of Texas, 1904, Graduate Student, Columbia University, 1905-1907.

Experience.—Teacher in rural schools of Iowa, Utah, Colorado and Texas; Tutor in Education, University of Texas, 1903-1905; Teacher in English and Civics, N. T. S. N. C., 1907-1913; Professor of Education, 1913—.

TIMOTHY EDWIN PETERS, A. M., *Professor of Mathematics.*

Education.—A. B., Greenville (Ky.) College, 1889; A. M., Ibid., 1892.

Experience.—Teacher in rural schools, Kentucky, two years; Professor of Latin and Greek, Greenville College, 1889-1890; President Shelbina (Mo.) Collegiate Institute, 1890-1892; Superintendent Perry (Mo.) Institute, 1892-1893; President McFerrin College, Martin, Tenn., 1893-1896; President Franklin College, Pilot Point, Texas, 1896-1901; Principal Oak Cliff High School, Dallas, 1901-1908; Professor of Mathematics, N. T. S. N. C., 1908—.

JAMES WILLIS SMITH, *Professor of Mathematics and Secretary-Treasurer.*

Education.—Student, University of Texas, 1899, 1900, 1902.

Experience.—Principal, Waelder High School, Waelder, Texas, 1892-1894; Port Lavaca, 1894-1901; Corsicana, 1901-1904; Superintendent of Schools, Caldwell, Texas, 1904-1909; Instructor in summer normal institutes, Port Lavaca, 1901; Corsicana, 1903; San Antonio, 1904, 1905, 1907, 1908, 1909; Caldwell, 1906; Professor of Mathematics and Secretary-Treasurer, N. T. S. N. C., 1909—.

MARY CROCKETT SWEET, A. M., *Professor of English.*

Education.—A. B., Daniel Baker College, 1909; A. B., University of Texas, 1911; A. M., Ibid., 1918; Graduate Student, Columbia University, summer session, 1915.

Experience.—Teacher of English, Texarkana High School, Texarkana, Texas, 1913-1914; Professor of English, N. T. S. N. C., 1914—.

LILLIAN MAY PARRILL, *Professor of Music.*

Education.—Music Diploma in American Institute Normal Methods, Northwestern University, 1913; Pupil of Charles Washburn, Chautauqua, New York, summer, 1911; Oscar Saenger, New York, 1914-1915; John Dennis Mehan, New York, summer, 1918.

Experience.—Supervisor of Public School Music, Elwood, Indiana, 1912-1914; Professor of Music, N. T. S. N. C., 1915—.

MARY ANDERSON, B. Mus., *Professor of Piano.*

Education.—Graduate in Piano, Baylor University, 1909; B. Mus., Baylor University, 1911; Student, Royal Conservatory of Music, Leipzig, Germany, 1912-1913; Oliver Denton, New York, summer, 1918—.

Experience.—Instructor in Piano, Baylor University, 1913-1914; Seth Ward College, 1914-1915; Professor of Piano, N. T. S. N. C., 1915—.

RUBY CUMBY SMITH, A. M., *Professor of Spanish and Associate Dean of Women.*

Education.—A. B., University of Texas, 1916; A. M., Ibid., 1919.

Experience.—Teacher in public schools of Texas, 1904-1914; Instructor in Spanish, N. T. S. N. C., 1916-1919; Professor of Spanish and Associate Dean of Women, 1919—.

SAMUEL ALFRED BLACKBURN, B. E., *Professor of Manual Training.*

Education.—B. E., Illinois State Normal University, 1917; Graduate Student, George Peabody College for Teachers, summer session, 1919.

Experience.—Teacher in rural schools of Illinois, 1906-1907; Teacher of Manual Training, Murphysboro, Illinois, Township High School, 1908-1910; Spring Valley, Minnesota, Associated Schools, 1911-1914; Oak Cliff High School, Dallas, Texas, 1914-1916; George Peabody College for Teachers, summer session, 1919; Professor of Manual Training, N. T. S. N. C., 1917—.

FOSTER VINCENT GARRISON. B. S., *Professor of Education.*

Education.—B. S., Central College, 1888; Student, Chicago University, summer session, 1909.

Experience.—Superintendent of Schools, Rancho, Texas, 1891-1898; Floresville, Texas, 1898-1906; Sulphur Springs, Texas, 1906-1918; Professor of Education, N. T. S. N. C., 1918—.

LEWIS WILLIAM NEWTON, A. M., *Professor of History.*

Education.—A. B., Universtiy of Texas, 1904; A. M., Ibid., 1907.
Experience.—Teacher of English and History, Bonham High School, Bonham, Texas, 1904-1906; Teacher of American History and Civics, Fort Worth High School, Fort Worth, Texas, 1908-1916; Superintendent Polytechnic Public Schools, Polytechnic, Texas, 1916-1919; Teacher in summer normals, Polytechnic College, Polytechnic, Texas, 1911, 1912, 1913, 1914; College of Industrial Arts,, 1915; Professor of History, N. T. S. N. C., 1916—.

EDNA ISABEL ST. JOHN, B. S:, *Professor of Home Economics.*

Education.—B. S., Kansas State Agricultural College, 1915.
Experience.—Teacher of Home Economics, Alma High School, Alma, Kansas, 1915-1918; Carbon County High School, Price, Utah, 1918-1919; Associate Professor of Home Economics, N. T. S. N. C., 1919-1920; Professor of Home Economics, 1920—.

MIGNONETTE SPILMAN, A. M., *Professor of Latin.*

Education.—A. B., University of Kansas, 1907; A. M., Universtiy of Chicago, 1913; Graduate Student, University of Kansas, summer session, 1917.
Experience.—Teacher of English and Latin, Hiawatha High School, Hiawatha, Kansas, 1907-1910; Teacher of Latin, Shawnee High School, Shawnee, Oklahoma, 1910-1912; Little Rock High School, Little Rock, Arkansas, 1913-1915; Corsicana High School, Corsicana, Texas, 1915-1919; Professor of Latin, N. T. S. N. C., 1919—.

ARTHUR ARAS MILLER, LL. B., *Professor of Commerce.*

Education.—LL. B., University of Memphis, 1918.
Experience—Ward Principal, Yates Center Schools, Yates Center, Kansas, 1905-1909; Teacher of Commerce, Chase County High School, Cottonwood Falls, Kansas, 1909-1912; Sheridan High School, Sheridan, Wyoming, 1912-1915; Instructor in Commercial Education, West Tennessee State Normal, 1916-1919; Professor of Commerce, N. T. S. N. C., 1919—.

JEFFERSON NEWBY SIMMONS, A. M., *Director of Training School.*

Education.—Diploma, North Texas State Normal College, 1911; A. B., DePauw University, 1918; A. M., Columbia University, 1920.
Experience.—Teacher of seventh and eighth grades, Josephine Public School, Josephine, Texas, 1910-1911; Superintendent, Navajo Industrial School, Farmington, New Mexico, 1911-1912; Lecturer, 1912-1913; Science Teacher, Cloverdale High School, Cloverdale, Indiana, 1916; Spring Valley High School, Spring Valley, New York, 1918-1919; Director of Training School, N. T. S. N. C., 1920—.

JANIE PRICHARD DUGGAN, A. M., *Professor of Education.*

Education.—A. B., Bessie Tift College (Georgia); B. S., Columbia University; A. M., Columbia University.
Experience.—Teacher in public schools, Brunswick, Georgia, five years; Clayton, Georgia, three years; State Normal School, Valdosta, Georgia, two years.

THERON JUDSON FOUTS, A. B., *Professor of Physical Education.*

Education.—A. B., Baylor University, 1918.
Experience.—Instructor, Baptist Academy, San Marcos, Texas, 1918; Professor of Physical Education and Science, Burleston College, Greenville, Texas, 1918-1920—.

JOHN WESLEY BEATY. A. M., *Professor of Education.*

Education.—A. B., Central University, 1915; A. M., Baylor University, 1920.
Experience.—Teacher in rural schools four years; Principal, Sanger High School, Sanger, Texas, 1903-1905; Teacher of Mathematics, Denton High School, 1905-1908; Superintendent, Sanger Public Schools, 1908-1909; County Superintendent, Denton County, 1909-1911; Teacher of Mathematics, Gainesville High School, Gainesville, Texas, 1911-1912; Superintendent, Denton City Schools, Denton, Texas, 1912-1920—.

LENA M. CHARTER, A. M., *Professor of Home Economics.*

Education.—B. S., University of West Virginia, 1912; A. M., Columbia University, 1917.
Experience.—Teacher in graded schools of West Virginia, 1900-1906; teacher of science in high school, 1906-1910; head of Home Economics Department, West Virginia State Normal School, Glennville, 1912-1920.

EARL MORROW, *Professor of Piano.*

Education.—Baylor University, 1910-12; pupil of Harold von Mickwitz, 1916-18.

CORA BELLE WILSON, A. M., *Associate Professor of History.*

Education.—A. B., University of Nashville; L. I., Peabody Normal College; A. M., Columbia University.

Experience.—Teacher in public schools, Monticello, Arkansas, 1902-1904; Henderson College, Arkadelphia, Arkansas, 1904-1911; Ward Seminary, Nashville, Tennessee, 1911-1912; Associate Professor of History, N. T. S. N. C., 1912—.

JOHN PENDLETON DOWNER, A. B., *Associate Professor of Mathematics.*

Education.—A. B., Cumberland University, 1881.

Experience.—Teacher in public and private secondary schools of Kentucky and Alabama, 1881-1892; Principal, East Side Boys' School, Paris, Texas, 1892-1901; Principal, Paris High School, Paris, Texas, 1901-1904; Professor of Mathematics, Mary Connor College, Paris, Texas, 1904-1907; Teacher of Mathematics, Paris High School, Paris, Texas, 1907-1913; Associate Professor of Mathematics, N. T. S. N. C., 1913—.

CORA MERRIMAN MARTIN, B. S., *Associate Professor of Education.*

Education.—Diploma, North Texas State Normal College, 1909; B. S., Columbia University, 1919; Supervisor of Elementary Schools Diploma, Teachers' College, Columbia University, 1919.

Experience,—Teacher of first, second and third grades, Munday, Texas, 1903-1907; Teacher of first and second grades, Wellington, Texas, 1907-1908; Teacher of first grade, Fort Worth, Texas, 1908-1910; Teacher of first grade and music, Paducah, Texas, 1910-1914; Associate Professor of Education, N. T. S. N. C., 1914—.

BEULAH ANNA HARRISS, A. B., *Associate Professor of Physical Education.*

Education.—A. B., University of Nebraska, 1914.

Experience.—Teacher of English and History, Albion High School, Albion, Nebraska, 1911-1912; Associate Professor of Physical Education, N. T. S. N. C., 1914—.

LUCIUS PERRY FLOYD, B. S., *Associate Professor of Chemistry.*

Education.—Diploma, North Texas State Normal College, 1912; B. S., George Peabody College for Teachers, 1918.

Experience.—Teacher of Physics and Chemistry, Denton High School, Denton, Texas, 1912-1914; Principal, Training School, N. T. S. N. C., 1914-1917; Critic Teacher, George Peabody College for Teachers, 1917-1918; Director of Training School, N. T. S. N. C., 1918-1919; Associate Professor of Chemistry, 1919—.

SETH SHEPARD MCKAY, A. M., *Associate Professor of History.*

Education.—A. B., University of Texas, 1912; A. M., Ibid., 1919.

Experience.—Teacher of History and Athletics, Peacock Military College, San Antonio, Texas, 1912-1913; Teacher of History and Athletics, Baptist Academy, San Marcos, Texas, 1913-1914; Associate Professor of History, N. T. S. N. C., 1916—.

MYRTLE ELIZABETH WILLIAMS, A. M., *Associate Professor of English.*

Education.—A. B., Grenada College, 1908; Graduate Student, University of Chicago, 1910-1911; A. M., University of California, 1916.

Experience.—Instructor in English, Southwestern State Normal School, Weatherford, Oklahoma, 1911-1915; Associate Professor of English, N. T. S. N. C., 1918—.

KATHERINE GEE HORNBEAK, A. M., *Associate Professor of English.*

Education.—A. B., Trinity University, 1916; A. M. Columbia University, 1918.

Experience.—Teacher of Latin, Cleburne High School, Cleburne, Texas, 1916-1917; Associate Professor of English, N. T. S. N. C., 1918—.

HUGH PORTER, A. M., *Associate Professor of Mathematics.*

Education.—A. B., University of Texas, 1915; A. M., Ibid., 1918.

Experience.—Principal of Training School, Sam Houston Normal Institute, 1915-1918; Associate Professor of Mathematics, N. T. S. N. C., 1918—.

ANNA IRION POWELL, A. B., *Associate Professor of History.*

Education.—Diploma, Sam Houston Normal Institute, 1910; A. B., University of Texas, 1914; Graduate Student, University of California, summer session, 1919.

Experience.—Teacher of History, Brownwood High School, Brownwood, Texas, 1915-1917; Cleburne High School, Cleburne, Texas, 1917-1919; Instructor in History, Sam Houston Normal Institute, summer session, 1917; Instructor in History, East Texas State Normal College, summer session, 1918; Associate Professor of History, N. T. S. N. C., 1918—.

BELL EUGENE LOONEY, A. M., *Associate Professor of English.*

Education.—A. B., Trinity University, 1894; A. B., University of Chicago, 1895; A. M., Trinity University, 1896; Graduate Student, University of Chicago, 1895; Ibid., summer session, 1898.

Experience.—Professor of Latin, Trinity University, 1895-1901; Head of English Department, Trinity University, 1901-1904; Head of English Department, Corsicana High School, Corsicana, Texas, 1904-1906; Principal, Corsicana High School, 1905-1906; Principal, Abilene High School, Abilene, Texas, 1909-1910; Superintendent Polytechnic Public Schools, Polytechnic, Texas, 1912-1914; Teacher of English, Central High School, Fort Worth, Texas, 1914-1917; Head of English Department, North Side High School, Fort Worth, Texas, 1917-1918; Instructor in English, N. T. S. N. C., summer session, 1913-1915; Associate Professor of English, 1919—.

BESSIE LORENA SHOOK, A. M., *Associate Professor of English.*

Education.—Diploma, North Texas State Normal College, 1909; A. B., University of Texas, 1918; A. M., Ibid., 1919.

Experience.—Primary teacher, Hamilton Public School, 1903-1908; Teacher of English, Amarillo High School, 1909-1911; Hamilton High School, 1911-1912; Instructor in English, Seth Ward College, 1912-1915; N. T. S. N. C., 1916-1917; Associate Professor of English, 1919—.

EVERETT HANKS FARRINGTON, A. B., *Associate Professor of Agriculture.*

Education.—A. B., Baylor University, 1916.

Experience.—Teacher of Latin and English, and Principal of Clifton High School, Clifton, Texas, 1916-1917; Head of Latin Department and Director of Athletics and Glee Club, Denton High School, 1917-1919; Adjunct Professor of History, N. T. S. N. C., 1919-1920; Associate Professor of Agriculture, 1920—.

EVALINA HARRINGTON, A. M., *Associate Professor of Education.*

Education.—B. S., Teacher' College, New York, 1909; A. M., Columbia University, 1914; Graduate Student, Teachers' College, New York, 1915-1916.

Experience.—Teacher in public and private school kindergartens, Poughkeepsie, New York, 1901-1903, 1906-1907; Head of Kindergarten Training Department, State Normal, Harrisonburg, Virginia, 1909-1913; State Normal, Kalamazoo, Michigan, 1914-1915; University of Virginia, summer session, 1912; Junior High School, fourth and fifth grades, and fourth grade experimental work, Searsdale, New York, 1916-1918; Associate Professor of Education, N. T. S. N. C., 1919—.

CLARA EDITH MORLEY, A. M., *Associate Professor of English.*

Education.—B. Lit., University of Minnesota, 1901; A. M., Columbia University, 1916; Graduate Student, Columbia University, 1915-1917.

Experience.—Teacher of English, History and Latin, Caledonia High School, Caledonia, Minnesota, 1901-1902; Clarkfield, Minnesota, 1905-1907; Teacher of History, Springfield High School, Springfield, Vermont, 1907-1909; Instructor in English, Wheaton College, Norton, Massachusetts, 1909-1911; Teacher of English, Turners Falls High School, Turners Falls, Massachusetts, 1911-1912; Montevideo, Minnesota, 1912-1913; Instructor in English, Windom Junior College, 1913-1915; Oshkosh State Normal, 1917-1919; Associate Professor of English, N. T. S. N. C., 1919—.

ROBERT LINCOLN TURNER, B. S., *Associate Professor of Physics.*

Education.—B. S., University of Chicago, 1916.

Experience.—Teacher of Mathematics and Physics, Big Spring High School, Big Spring, Texas, 1911-1913; Physics and Chemistry, Corsicana High School, Corsicana, Texas, 1915-1918; Instructor in Physics and Chemistry, Meridian College, Meridian, Texas, 1918-1919; Associate Professor of Physics, N. T. S. N. C., 1919—.

MYRTLE CYRENA BROWN, A. M., *Associate Professor of Mathematics.*

Education.—A. B., University of Texas, 1914; A. M., Ibid., 1915.

Experience.—Teacher of Mathematics, Ball High School, Galveston, Texas, 1915-1917; Waco High School, Waco, Texas, 1917-1919; Main Avenue High School, San Antonio, Texas, 1919; Associate Professor of Mathematics, N. T. S. N. C., 1919—.

MARIE EMMA PHILLIPS, A. M., *Associate Professor of English.*

Education.—Diploma, North Texas State Normal College, 1904; A. B., University of Texas, 1916; A. M., Ibid., 1920.

Experience.—Teacher in high schools, Mason, Texas, 1904-1905; Rush Springs, Oklahoma, 1905-1907; Munday, Texas, 1907-1909; Quanah, Texas, 1909-1919—.

ELLIE VIRGINIA BROADFOOT, A. B., *Associate Professor of Physical Education.*

Education.—A. B., University of Texas, 1917.
Experience.—Teacher in rural schools, 1909-1911; Teacher in high schools, Palmer, Texas, 1913-1914; Alvin, 1915-1916; Teacher in Wesley College, Greenville, Texas, 1917-1920—.

PEARL ARTENA CROSS, B. S., *Associate Professor of Home Economics.*

Education.—B. S., Kansas State Agricultural College, 1914.
Experience.—Instructor in Home Economics, Proctor Academy, Provo, Utah, 1916-1917; Spanish Fort High School, Spanish Fort, Utah, 1917-1919; Wichita public schools, Wichita, Kansas, 1919-1920; Associate Professor of Home Economics, N. T. S. N. C., 1920—.

ANDREW CLEVELAND MCGINNIS, *Associate Professor of Commerce.*

Education.—Student, North Texas State Normal College, 1902-1903, 1904-1905; summer sessions, 1911, 1912 and 1913; Graduate, Ransomerian School of Penmanship, Kansas City, Missouri; Toby's Business College, Waco, Texas; Draughon's Practical Business Colleges, Home Office, Nashville, Tennessee; Metropolitan Business College, Dallas, Texas; Graduate Student, Gregg School, Chicago, summer session, 1920.
Experience.—Teacher of Bookkeeping, Shorthand and Penmanship, Draughon's Practical Business College, Fort Worth, Texas, 1907-1908; Waco, Texas, 1908-1909; San Antonio, Texas, 1909-1910; Manager Draughon's Practical Business College, El Paso, Texas, 1910-1911; Principal of Commercial Department, Frederick High School, Frederick, Oklahoma, 1911-1913; Registrar, N. T. S. N. C., Associate Professor of Commerce, 1920—.

ROSS COMPTON, A. B., B. S., *Associate Professor of Economics.*

Education.—A. B., B. S., University of Missouri, 1909; graduate student, Chicago University, three terms.
Experience.—Teacher in rural schools, five years; English and History, Denton High School, one year; Superintendent of Schools, Sanger, 1910-12; Nocona, 1912-17; Van Alstyne, 1917-20.

D. MARIE STORY, B. S., *Associate Professor of Home Economics.*

Education.—B. S., Kansas State Agricultural College, 1916.
Experience.—Head of Home Economics, public schools, Clyde, Kansas, 1917-18; Abilene, Kansas, 1918-20.

ELEANOR HILLYAR GIBBS, *Assistant Professor of Drawing.*

Education.—Student of Miss Martha Simpkins, New York, 1901; Student, Art Department, Teachers' College, Columbia University, 1913; Student of Mr. Fursman, Art Institute, Chicago, 1917; Drawing diploma, School of Applied Arts, Chicago, 1917.
Experience.—Teacher of Drawing, Houston public schools, 1915; Instructor in Drawing, N. T. S. N. C., spring term, 1916; Adjunct Professor of Drawing, 1919-1920; Assistant Professor of Drawing, 1920—.

MAMIE E. SMITH, *Assistant Professor of Music.*

Education.—Diploma, North Texas State Normal College, 1917.
Experience.—Principal of rural school in Denton County, 1914-1915; Primary Teacher, Petrolia public schools, 1915-1916; Music and Drawing, Honey Grove public schools, 1917-1919; Assistant Professor of Music, N. T. S. N. C., 1919—.

RUTH L. PARKER, B. L. I., *Assistant Professor of Reading and Public Speaking.*

Education.—Graduate, Pittsfield Classical School; Student, Harvard University, one year; Student, Emerson College of Oratory, four years; Bachelor of Literary Interpretation, Emerson College, 1920.

ALBERT SIDNEY KEITH, *Principal of Training School.*

Education.—Graduate, Chilton College, 1893; Student, Terrell Normal, 1895-1896; Student, University of Texas, summer session, 1913.
Experience.—Teacher of rural and small town schools, fourteen years; Superintendent of Schools, Tioga, Texas, 1907-1910; Principal, Pilot Point High School, 1910-1913; Superintendent of Schools, Pilot Point, 1913-1917; Principal of Training School, N. T. S. N. C., 1917—.

MARGARET LOUISE WHITE, *Critic Teacher.*

Education.—Diploma, North Texas State Normal College, 1916; Student, Chicago University, summer session, 1917.
Experience.—Teacher of first grade, Commerce, Texas, 1917; Teacher of second and third grades, Training School, N. T. S. N. C., 1918—.

PHOEBE GOODE, *Critic Teacher.*

Education.—Diploma, North Texas State Normal College, 1916.
Experience.—Grade teacher, Denton city schools, 1916-1919; Critic teacher, Training School, N. T. S. N. C., 1919—.

JULIA DASHIELL MCINTYRE, B. S., *Critic Teacher.*

Education.—Student, Simmons College, Abilene, Texas, 1916-1917; Diploma, North Texas State Normal College, 1918; B. S., Ibid., 1920.
Experience.—Critic teacher, Training School, N. T. S. N. C., 1919—.

CHARLES MELVIN MIZELL, B. S., *Critic Teacher* (Science).

Education.—B. S., North Texas State Normal College, 1920.
Experience.—Teacher in rural schools, Navarro County, Texas, three years; teacher of science in high school, Denton, five years; in N. T. S. N. C., three summer terms.

PERCY ERNEST MCDONALD, A. B., *Registrar.*

Education.—A. B., University of Nashville, L. I., Peabody Normal College.
Experience.—Superintendent, Bells, Texas, three years; Ladonia, one year; Honey Grove, five years; Ranger, one year; Professor of Latin, N. T. S. N. C., ten years.

PEARL CARDEN MCCRACKEN, *Librarian.*

Education.—Diploma, Glasgow Normal School; Certificate in Library Science, Chicago University; Student, Bryant and Stratton Business College, Louisville, Kentucky; Student, Columbia University, summer session, 1916.
Experience.—Teacher in graded school, Kentucky, Mississippi, Texas; Instructor in English and Mathematics, N. T. S. N. C., 1903-1905; Librarian, 1903—.

LILLIAN OBERA WALKER, *Assistant Librarian.*

Education.—Diploma, North Texas State Normal College, 1904.
Experience.—Teacher, eight years, Scurry County, Texas; two years, Snyder, Texas; Principal high school, Rush Springs, Oklahoma, two years; Teacher of English in high school, Denton, Texas, eight years.

OLIVE HALBERT, PH. B., *Assistant Librarian.*

Education.—Ph. B., Baylor University, 1903; Student, Simmons College, Boston.
Experience.—Teacher, Uvalde, Texas, two years; Ballinger, two years; Waco, eight years.

MARIE ELIZABETH RUSS, A. B., *Student Life Secretary.*

Education.—A. B., University of Kansas, 1915; Graduate Student, University of Wisconsin, summer session, 1916; Student, National Training School of Young Women's Christian Association, summer session, 1918.
Experience.—Teacher of Latin and German, Auburn High School, Auburn, Nebraska, 1915-1918; Student Life Secretary, N. T. S. N. C., 1918—.

MATTIE GROUND, *Office Assistant.*

Education.—Graduate Metropolitan Business College.

WILLIAM WESLEY WRIGHT, *Bookkeeper.*

GENERAL INFORMATION

THE NORTH TEXAS STATE NORMAL COLLEGE

HISTORICAL SKETCH.

The North Texas State Normal College was established in accordance with the provisions of an act of the Twenty-sixth Legislative Assembly of Texas, approved March 1, 1899. The control of the College was originally vested in the State Board of Education, consisting of the Governor, the Comptroller, and the Secretary of State. In 1911, by legislative enactment, control of the school passed into the hands of a State Board of Regents, consisting of the State Superintendent of Public Instruction and four other members appointed by the Governor. In 1913 the Board of Regents was increased to six members, all appointed by the Governor.

During the twenty years and a little more of its history the College has grown from small beginnings to its present position among the institutions of higher learning in the State and among the larger professional schools of its kind in the nation. From a school of hardly more than secondary standing with only a few hundred students, it has become one of the leading teachers' colleges of the country, conferring the standard bachelor's degree in education and enrolling annually during the past three or four years from twenty-five hundred to three thousand students. This growth has been due in part to wise local and State administration, in part to the rich and populous section of the State in which the College is situated.

LOCATION.

The North Texas State Normal College is located at Denton, Texas. Denton is a city of about seven thousand inhabitants. It is thirty-five miles north and east of Fort Worth and thirty-seven miles north and west of Dallas, forming thus the north point of a triangle with these two cities, and being connected with them and made otherwise easily accessible by the Texas & Pacific and the Missouri, Kansas & Texas Railroads. The city is noted as one of the great educational centers of the State. It has an efficient system of public schools, and is the home of two large State educational institutions,—the Normal College and the College of Industrial Arts.

Denton county, of which Denton is the county seat, lying, as it does, within the timber belt and having an abundant rainfall, is one of the of the most fertile and productive counties in the State.

ORGANIZATION.

The instructional service of the North Texas State Normal College, as it is now organized, falls into three more or less natural divisions: the Training School, the Normal School, and the Normal College. The Training School includes the kindergarten and the first nine grades of public school work. It is maintained in order that the college student may be given actual practice and experience in teaching along with his

other preparation. The Normal School offers the equivalent of the third and fourth years of the standard high school. It is intended to meet the needs of students who for worthy reasons have been denied this training elsewhere. The Normal College comprises the full four years of regular college work leading to the degree of Bachelor of Arts or Bachelor of Science in Education.

SESSIONS AND TERMS.

The school year is divided into two sessions, the long or regular session, and the short summer session. The regular session includes the fall, winter, and spring terms. It begins September 20 and ends May 30. The summer session includes the remaining or summer term. It begins June 7 and ends August 13. The work of the two sessions is so correlated as to enable the student to enter at the beginning of either, or even at the beginning of the winter or spring term, and continue through the year with as little interruption as possible. Opportunity is thus also provided for the student who wishes to do so to materially shorten his regular course by remaining through the summer terms.

A more detailed statement regarding the summer session may be found elsewhere in the description of the work of the Summer School.

EDUCATIONAL PURPOSE.

The North Texas State Normal College was established and is being maintained for the purpose of preparing men and women for the profession of teaching. It is expected that the work of the institution shall be of such a nature as to attract into the teaching profession students of serious purpose and ability. All its energies and activities are directed to this end. Its existence indeed can be justified only in proportion as it links itself thus serviceably with the great public school system of the State and nation.

GROUNDS.

The college grounds, including the campus and the athletic field, consist of a tract of twenty-one acres, lying about a mile west of the courthouse square. The grounds are extensive enough and of sufficient elevation to form a pleasant site for the College. Their chief natural adornment perhaps is the number of large oak trees, older than the school itself, that have been left standing, and that have given direction to some of the oldest traditions of the institution.

BUILDINGS.

The Administration Building, the Science Building, the Library Building, the Manual Arts Building, and the Education Building constitute the five main college buildings. These buildings, except the Administration Building, are all comparatively new, and have been constructed on more or less similar plans. The type of architecture tends to the classic rather than to the ornate. There are, in addition to these, the Heating Plant, the Music Building, the Hospital Building, and the President's residence.

The Administration Building, a brick building of three stories, was constructed in 1903. It contains the administrative offices, the auditorium, the book room, and a number of recitation rooms.

The Science Building, a fireproof brick and reinforced concrete building of three stories, was constructed in 1910. It contains the recitation rooms and laboratories for the departments of physics, chemistry, and agriculture.

The Library Building was completed in 1913. It is a three-story fireproof building of brick and steel structure. It is handsomely equipped with the furniture and appliances necessary for library purposes. It contains the library, the girls' reading room, the boys' reading room, and several recitation rooms.

The Manual Arts Building was completed in 1915. It is a three-story fireproof building of brick and reinforced concrete. It contains the recitation rooms, laboratories, and shops for the departments of manual training and home economics. It is provided with adequate equipment for carrying on the work of these departments.

The Heating Plant, a substantial brick structure, was completed in 1916. It provides a modern central heating and power system for the various college buildings.

The Education Building, the newest building on the campus, was completed in 1918. It is a large three-story fireproof building of brick and reinforced concrete. It provides ample accommodations for the department of education and the Training School.

The Music Building and the Hospital Building are two-story frame buildings used to satisfy in a temporary way the growing needs of the institution. The President's residence is a two-story frame building situated on the campus.

LABORATORIES.

The department of biology has two laboratories, one for botany and one for general biology. Each has a full equipment of dissecting and compound microscopes, together with all the necessary glassware and chemicals. One of the lecture rooms can be turned into a dark room and is supplied with a modern stereopticon and microscopic projector The department is constantly adding to an interesting collection of specimens and models pertaining to the several subjects taught.

The department of chemistry is adequately equipped to carry out the courses offered in this subject, and the most improved apparatus is being continually added. The department has two laboratories, one for general chemistry and one for analytic and household chemistry. These laboratories are conveniently fitted with lockers supplied with apparatus for individual use and shelves containing the necessary re-agents? They also contain electric centrifuge, drying ovens, distilling apparatus, extraction apparatus, etc. A weighing room contains balances for quantitative analysis.

The department of physics has two laboratories, one equipped for the work in elementary physics, and one for the more advanced work. These laboratories are provided with tables and apparatus for students to do individual work. The department attempts to keep all apparatus in first class condition, and to add new and improved equipment from year to year as the need arises.

The department of agriculture has one fully equipped laboratory, with enough space and apparatus to accommodate twenty-four students. The lecture room can be made a dark room, and is equipped with both stereopticon and microscopic projector. The department also has a field laboratory which consists of three acres of tillable land near the campus, and an implement house with all necessary implements of tillage.

The department of manual training has its laboratories, drafting rooms, and exhibit rooms on the two lower floors of the Manual Arts Building. Each laboratory is well equipped with the necessary tools, power machinery, cabinet, benches, etc., necessary for turning out first class work. There are separate laboratories for drafting, handwork in wood, cabinet work using power machinery, cement work, foundry work, and blacksmithing. The department is constantly adding equipment as needed to keep abreast with modern practice. Plans are under way to add machine shop work in iron and automobile repairing as soon as possible.

The department of home economics has five laboratories, two for foods, two for textiles, and one for laundry. The food laboratories are equipped complete to accommodate twenty-four students each. In connection with these laboratories is the dining room, complete in its equipment and ideal in arrangement and color harmony. The textile laboratories, with a conveniently arranged fitting room, are supplied with a sufficient number of sewing machines and tables to meet the increasing demand. Besides these laboratories the department has a comfortable rest room and a well equipped office for its faculty.

THE LIBRARY.

The library is fortunate in having a building of its own, where it has room for expansion to meet the growing needs of the institution. It now numbers 12,000 volumes, besides numerous pamphlets and public documents not yet accessioned and classified. It is especially well supplied with books on education, general literature, history, and sociology; also with such general reference books as indexes, yearbooks, dictionaries, and encyclopedias. It receives regularly eighty-five of the leading magazines of the country, and a goodly number of the larger daily newspapers. It is equipped with steel fireproof shelving, with modern card-cabinets and filing cases, and has two large well furnished reading rooms, each of which will accommodate about two hundred students.

The library is intended to supplement in every way possible the work of the class or lecture room. It is open for use daily from 7:45 to 5:30, except Sundays and holidays. Its books circulate among the students and faculty with only such restrictions as are necessary to the common interests of all.

DIVISIONS OF THE WORK.

In addition to the Training School, which includes the kindergarten department, the following divisions are maintained:

1. The Normal School, two years.
2. The Normal College, four years.

The six classes or divisions are designated as follows:

In the Normal School:

1. The First Year class.
2. The Second Year class.

In the Normal College:

3. The Freshman class.
4. The Sophomore class.
5. The Junior class.
6. The Senior class.

CURRICULUMS.

The curriculums are organized to prepare teachers for:

1. Kindergarten and Primary grades.
2. Intermediate grades.
3. High school grades.
4. Rural schools.
5. Special subjects, including music, art, reading and public speaking, physical education, manual training, home economics, commercial branches, etc.

ADMISSION REQUIREMENTS.

1. *Uniform Requirements.* The requirements for admission to the several classes of the State Normal Colleges of Texas are uniform, as directed by the State Normal School Board of Regents.

2. *Age.* Any white person who is sixteen years of age on or before January 1 of the school year may enter a State Normal College at the beginning of the fall term or at any suitable time during the school year.

3. *Standard Admission Units.* All claims for admission are reduced as far as possible to standard high school admission units; a unit being a year's work—180 recitations of forty minutes each—in an accredited high school.

4. *Accredited High Schools.* Accredited high schools are those approved by the State Department of Education, and work done in such schools when officially certified is accepted for admission as hereinafter explained, provided that for admission to college classes only affiliated units are accepted.

5. *Credentials.* Credentials entitling the holder to exemption from examination must be official statements signed by proper authorities. Promotion cards and diplomas from high schools and colleges must be accompanied by official statements of the work completed by students and signed by the superintendent, principal, or president. Work in a subject partially completed is not considered for admission credits.

ADMISSION TO CLASSES OF THE NORMAL SCHOOL DIVISION.

6. *First Year Class.* Applicants for admission to this class shall present a minimum of seven admission units, as follows:

Algebra, 1 or 2
English, 2
Social Science, 1 or 2
Electives sufficient to make 7.

Students presenting credentials showing completion of the ninth grade in a classified high school are admitted to the First Year Class.

7. *Second Year Class.* Applicants for admission to this class shall present ten admission units, as follows:

Algebra, 2
Geometry, ½ or 1
Social Science, 2
English, 2
Electives sufficient to make 10.

Students presenting credentials showing the completion of the tenth grade of a high school of the first or second class may be admitted to the Second Year Class without examination. Graduates of high schools of the third class, who have completed a four-year high school course, may remove entrance conditions by one term's satisfactory work in the First Year Class.

ADMISSION TO CLASSES OF THE NORMAL COLLEGE DIVISION.

8. *Freshman Class.* Applicants for admission to this class shall present fifteen admission units, as follows:

English, 3
Social Science, 2
Algebra, 2
Geometry, 1
Electives sufficient to make 15.

Graduates of affiliated high schools who present fifteen units, including three units in English, two units in Social Science, two units in Algebra, and one unit in Geometry, are admitted to the Freshman Class; graduates of high schools accredited as first class but not affiliated by subjects may satisfy requirements for entrance by one term's satisfactory work in the Second Year Class and examination at the close of term. Until further notice, students are admitted conditionally to the Freshman Class with thirteen units only, but these conditions must be removed within two years.

9. *Sophomore Class.* For admission to this class, a statement must be presented showing the completion of one year's (45 term-hours) college work, including six term-hours in Education. (A term-hour is one recitation per week for twelve weeks, requiring two hours preparation therefor by a student of average ability.)

10. *Junior Class.* For admission to this class a statement must be presented showing the completion of two years (90 term-hours) of college work in a recognized junior or senior college.

11. *Senior Class.* For admission to this class a statement must be presented showing the completion of at least three years (135 term-hours) college work in a recognized senior college.

12. *Admission on Teachers' State Certificates.* The following admission credits are allowed to holders of State certificates:

Second Grade Certificate:

English, 1
History, ½
Management, ½
Unspecified, 2
One or more year's work in teaching, 1
Total: 5 units.

First Grade Certificate:

English, 3
Algebra, 2
Geometry, 1
Civics, ½
Ancient History, 1
Mediaeval and Modern History, 1
Management, ½
One or more year's experience in teaching, 1
Total: 10 units.

Permanent Primary Certificate:

(a) *Built on a Second Grade Certificate.* The five units allowed on the second grade certificate and the following 4 units:

English, 3
Civics, ½
Psychology, ½
Total: 9 units.

(b) *Built on a First Grade Certificate.* The ten units allowed on the first grade certificate and the following 1½ units:

English, 1
Psychology, ½
Total: 11½ units.

Permanent Certificate:

History, 4
English, 2½
Mathematics, 4
Civics, ½
Bookkeeping, ½
Management, ½
Psychology, ½
Unspecified, 1½
One or more year's experience in teaching, 1
Total: 15 units.

13. *Electives.* List of subjects from which admission units may be chosen is as follows:

Education:
- Elementary Psychology, ½
- School Management, ½
- English, 3 or 4

History:
- American, 1
- Ancient, 1
- English, 1
- Mediaeval and Modern, 1
- Civics, ½

Language:
- Latin, 2, 3 or 4
- French, 2 or 3
- German, 2 or 3
- Spanish, 2 or 3

Mathematics:
- Arithmetic, ½
- Algebra, 2
- Plane Geometry, 1
- Solid Geometry, ½
- Trigonometry, ½

Science:
- Biology, 1
- Botany, 1
- Chemistry, 1
- Introduction to Science, 1
- Physics, 1
- Physiography, ½
- Physiology and Hygiene, ½
- Zoology, 1

Vocational:
Agriculture, ½ to 2
Bookkeeping, ½ or 1
Domestic Science, ½ or 1
Domestic Art, ½ or 1
Drawing, ½ or 1
Manual Training, ½ or 1
Music, ½ or 1
Stenography and Typewriting, 1

14. *Admission by Examination.* Applicants who do not present credentials from accredited high schools for admission to the above named classes may absolve the standard entrance requirements by examination.

15. *Time of Examination.* Applicants for First Year Class must be examined upon entrance in all required subjects; applicants for admission to other classes must be examined upon entrance in the required English, History, Mathematics, and Science, and may defer examinations in other subjects to the middle of the session. These regulations apply to students from affiliated or accredited high schools, who may be admitted partly by examination, as well as to students who enter by examination solely.

16. *Admission of Mature Students.* Persons twenty-one years of age or over, who are not graduates of standard high schools, may, at the discretion of the President of the Normal College, be admitted without examination to any of the classes below the Sophomore or fourth year. In the enforcement of this regulation especial consideration will be given to mature students whose training has been followed by successful experience in teaching, to students who have had other practical preparation, and to those who have made special attainments in some particular line. Students admitted in this manner will, upon the completion of the work of the Freshman year in English, History, Mathematics, and Science with a grade of "C" be given credit for full admission in these subjects. Other admission units may be absolved in like manner. *In all cases mature students and others must remove conditions and satisfy the admission requirements to the satisfaction of the Admission Committee not later than two years after admission and before any certificate can be granted.*

17. *Credits from Other Institutions.* Credits for work done in any college or university are determined by the President of the Normal College. Work completed satisfactorily in any one of the Texas State Normal Colleges is fully recognized by the others. Those completing the work of the first year in one Normal College are admitted to the second year in any State Normal College in Texas, and similarly to other classes; provided, that of the forty-five term-hours required for a certificate at least fifteen must be made in the Normal College that issues the certificate, and provided also that of the entire forty-five term-hours required for Normal diploma thirty-six term-hours must be done in the Normal College that issues the diploma.

CERTIFICATES.

On completion of the several classes, certificates are awarded as follows:

1. The First Year Class, a second grade certificate, valid for six years.

2. The Second Year Class, a first grade certificate, valid for six years.

3. The Freshman class, a first grade Freshman certificate, valid for six years.

4. The Sophomore class, a permanent certificate, indicating the curriculum completed.

5. *Certificates for Advanced Work.* A permanent certificate is awarded also to those who complete the work of the Junior or the Senior class and have not been previously granted such certificate.

6. *Certificates.* All certificates are issued by the State Department of Education, and are signed by the State Superintendent of Public Instruction.

7. *State Normal Certificate.* Certificates granted by the State Normal Colleges should not be confused with certificates obtained from summer normal institutes and county boards of examination.

8. *Building.* Certificates granted by the State Normal Colleges may be built upon for higher certificates, but the Normal Colleges do not grant certificates to applicants by simply "taking the additional subjects" for higher certificates.

9. *High School Work.* Standard high school work may be accepted and not repeated in the State Normal Colleges, and students may be allowed to elect other subjects in their stead, but credit for not more than fifteen term-hours may be counted in the requirements for a certificate.

10. *Residence Conditions.* A student completing two full terms' work of a given class and meeting the resident requirement of two terms, may, upon passing a satisfactory examination in one term's work of the next lower class, be granted the certificate of said lower class.

11. *Incomplete Work.* A student who has been in attendance three full terms, and who fails in one or more subjects, may be granted the certificate of a lower class at the discretion of the faculty.

12. *Renewal.* A student who has at any time been granted a certificate from a Texas State Normal College, may, upon completion of two-thirds of the work required for the next higher grade of certificate, receive a certificate of the same grade formerly granted him.

13. *College Credits.* When students transfer academic credits from accredited colleges and attend a State Normal College for work in Education only, they are recommended to the State Superintendent of Public Instruction for a State Certificate only, as provided by law.

14. *Irregular and Special Students.* Students may be admitted as special or irregular students and be permitted to pursue such courses as they may elect and for which they are prepared, but all such students must become regular before receiving a certificate or degree.

DEFINITION OF TERMS.

1. *Term-Hour.* This is the unit of credit. It is defined as one recitation per week (or its equivalent) for one term of twelve weeks, requiring two hours' preparation therefor by the student of average ability.

2. *Equivalents.* The following are recognized equivalents:

(a) For the First Year Class in the Normal School Division, four

recitations per week, requiring a total weekly preparation of five hours, are equivalent to three term-hours.

(b) Two hours of laboratory work per week, requiring one hour of preparation and subsequent completion of notes, are equivalent to one term-hour.

(c) Three hours of laboratory work per week, requiring no preparation and no subsequent work on notes, are equivalent to one term-hour.

(d) Subjects requiring little or no preparation for the recitation are given term-hour credits according to the total time required, based upon the principle in the above equivalents.

3. *Majors and Minors.* A major consists of a minimum of thirty-six term-hours or a maximum of forty-five term-hours, provided, however, that the maximum hours for a major do not apply to the kindergarten primary group or to the vocational groups under the Smith-Hughes law.

4. *The Term's Work.* The work of a term is fifteen term-hours, exclusive of the regular assignment in Physical Education.

DIPLOMAS AND DEGREES.

1. Upon completion of the work of the second year the student is granted a High School Diploma.

2. Upon completion of the work of the Sophomore, the Junior, or the Senior class, the student is awarded an appropriate diploma, reciting the curriculum completed.

3. Upon those completing the work of the Senior class of the College, the degree Bachelor of Arts in Education or Bachelor of Science in Education is conferred.

4. *Requirements for Diploma with Permanent Certificate.*

15 units for admission
18 term-hours in Education
9 to 18 term-hours in English
1 major of 18 term-hours
Other college subjects to make 90 term-hours.

5. *Degrees.* There are two degrees, the B. A. in Education, and the B. S. in Education.

6. *Degree Requirements.* Each candidate for a degree must elect one major, a first minor of twenty-four or twenty-seven term-hours, and a second minor of eighteen term-hours. The candidate for any degree must present eighteen term-hours of English, nine term-hours of social science, nine term-hours of laboratory science, and not less than thirty-six nor more than forty-five term-hours of Education, including not more than three departmental method courses. The candidate for the B. A. degree must include in his course at least nine term-hours in mathematics and twenty-seven term-hours in a foreign language, or eighteen term-hours if credit in this language has been submitted as part of the regular college admission requirements.

In designating the requirements for the degree, it is meant that the work above the Second Year Class shall be standard college work.

7. *Residence.* A residence of three terms, or thirty-six weeks, is required for a diploma or a degree.

REGISTRATION.

It is greatly to the advantage of the student to register at the beginning of the session or term on the days designated for this purpose in the college calendar. Students are admitted to the various classes on passing the required entrance examinations, or on presenting the necessary credentials, statements, or certificates of promotion. These documents, however, to admit the student without examination, must be from accredited high schools or high schools approved by the State Department of Education, and signed by the proper officials. Students entering at the beginning of the regular session register at this time for all three terms.

CHANGE OF SCHEDULE.

The student's schedule is made out after mature deliberation on his part, and with the assistance of the classification committee. After the schedule is arranged, therefore, no changes in it are allowed except with written permission from the dean.

CLASSIFICATION.

Students are classified according to the number of term-hours they have completed. A minimum of forty-five term-hours, or fifteen hours a term, is required for the completion of a year's work. A minimum of ninety term-hours is required for the completion of the Normal School curriculum. A minimum of one hundred and eighty term-hours of regular college work is required for the completion of the college curriculum or the Bachelor's degree. A student must have completed at least seventy-two term-hours, or four-fifths of the minimum requirement in the Normal School curriculum before he can be classified in the College. The term-hours here specified in the different normal school and college curriculums do not include the work in physical education required of all students during their first two years of residence.

COMMITTEE ON RECOMMENDATION OF TEACHERS.

A committee of the faculty, without fee or compensation of any kind, acts as a teachers' bureau for the purpose of aiding worthy students in finding employment upon leaving school and assisting school boards in finding competent teachers. The committee places every year several hundred teachers. Its services to school boards have proved satisfactory, and it receives applications from school officials every week in the year.

Any communication concerning the work addressed to the President or the secretary of the school or to the chairman of the committee on recommendations will receive prompt attention.

FEES.

Tuition, free.

Text-books, furnished by the College.

Matriculation fee	$15 00
Student activity fee	6 00

The matriculation fee and the student activity fee must be paid by the student at the time of registration. The matriculation fee includes library, laboratory, and shop fees of every description, and entitles the student to the free use of text-books. Students entering as late as the beginning of the third term pay a matriculation fee of ten dollars. No part of the regular matriculation fee is refunded on the withdrawal of the student for any reason.

The student activity fee, voted by the students themselves, and approved by the Board of Regents, carries with it the privilege of attending all lyceum numbers, all athletic and debating contests, and a year's subscription to the college weekly paper, the *Campus Chat*. Any student who is unable to pay this fee is required to leave with the President at the time of registration a written statement to this effect. If a student withdraws from school during the first term, two-thirds of the fee will be refunded; if during the second term, one-third.

ROOMS AND BOARD.

The College has no dormitories. But there are surrounding the campus between one hundred and fifty and two hundred good boarding and rooming houses. Each year the number of boarding houses is increased and the conveniences are improved. Nearly all these houses have electric lights, sewerage, hot and cold water appliances, and are screened, while many have natural gas for cooking, heating and lighting.

Students are permitted to select from an *approved* list their own boarding places. Frequent changes for trivial causes are discouraged, and students, after the first ten days, may change their places of residence only with the consent of one of the deans of the faculty, who have charge of all matters pertaining to board.

Men and women students must have separate boarding and separate rooming houses.

A list of *approved* houses is furnished each student upon arrival at the College. No student is permitted to engage board at a house not on this list. Such a list cannot be furnished the student in advance of arrival, because (1) frequent changes and additions made in houses near the beginning of the session render it impracticable to make a complete list; (2) such a list would convey no useful information to one unacquainted with the topography of the town; and (3) it is not necessary for students to engage board in advance, there being always ample accommodations regardless of the number of students. Reports have at times become current that all boarding places have been filled before the beginning of the session or very soon thereafter. No student has, in the history of the school, been forced to leave for lack of board, and such a report in the future, if heard, should be promptly discredited.

Board and rooms cannot always be secured in the same house. More than half the students secure rooms at one place and meals at another. Because numerous houses make special provision for furnishing meals to large numbers, frequently more satisfactory conditions can be found by not insisting on having meals and rooms at the same place.

An *approved boarding house* is one that co-operates with the school, enforces the regulations concerning the conduct of students, exerts a good influence over the students, treats them kindly but firmly, and affords good board with sanitary conditions. Whenever it is found that

the proprietor of a boarding house does not meet the requirements of an approved house, fails or refuses to enforce the regulations and to report violations, the students are removed from such a house.

All persons desiring to take college students as boarders must apply to the school in writing, stating the number of boarders desired, whether men or women, stating whether they offer rooms or meals, or both, giving rates in each case, and specifying the conveniences offered. If upon application a boarding house is approved, it is placed on the approved list and the proprietor is furnished a printed copy of the regulations of the school.

Boarding-house keepers do not usually furnish bed clothing and linen. Each student should bring at least one comforter, one pair of blankets, and linen to suit her individual needs. Students who want rooms held for them must make a deposit of $5.00 with the landlady. Students arriving in Denton without having engaged board should call at the office of the Dean of Women for information. Address the Dean of Women for any other information concerning boarding facilities.

STUDENT AID.

There is always more or less work in the neighborhood of the College which the student who needs to earn a part of his expenses can find to do. While the College does not advise the student to take the time from his studies for such outside duties unless essential to his continuing in school, it stands ready to help every worthy and industrious student who wants to help himself. There are, as a matter of fact, a goodly number of students every year who earn enough to pay a considerable part of their own way. Some even earn all of their expenses.

A fund known as the Student Loan Fund was started by the Senior class of 1914. This fund has been added to from year to year, largely through proceeds derived from the annual Senior circus and class play. It now amounts to more than two thousand dollars, and is available for deserving students who are in need of help of this kind.

The past year the Woman's Shakespeare Club of Denton has offered a loan of fifty dollars to be administered by the committee in charge of the Student Loan Fund.

SCHOLARSHIPS.

The Board of Regents offers scholarships annually to the honor students among young women and to the honor students among young men in the graduating class of each fully affiliated high school. These scholarships entitle the holders to exemption from incidental fees in a Texas Normal College. The Board of Regents also offers annually one scholarship, worth one hundred dollars, to each of the State Normal Colleges, open to students who have completed with high rank a two or three years' college course in a Normal College.

DISCIPLINE AND GOVERNMENT.

Students entering the North Texas State Normal College are expected to be of sufficient maturity and to have come with a purpose so serious and definite that arbitrary restrictions are unnecessary. By

far the greater number of students who come here are eager, earnest and industrious young men and women, who cheerfully comply with all regulations. But experience has demonstrated the necessity of having well defined regulations concerning the conduct at school and at the boarding places, for the guidance of those whose inclination or whose judgment renders proper direction necessary.

Upon matriculation the student is given a printed copy of the regulations concerning the conduct of students, and he is requested not to register if unwilling to conform to the requirements. Whenever a student willfully violates the regulations, ignores the efforts of the faculty to assist him in his character building, manifests a spirit of insubordination to authority, or shows himself out of harmony with the school and its ideals, he is advised that he is not in the right school and is requested to withdraw.

Continuance in school depends upon punctual class attendance and obedience to regulations. Students who must continually be admonished, restrained, reprimanded, or denied the usual privileges are undesirable, and they will not be retained in the school.

The purpose of the school is to train teachers for the public schools of Texas, and it should not inflict upon the children of the State as teachers those whose character, habits of thought, or low ideals unfit them for directors and exemplars of the young.

To all those who are seeking opportunity to work under wholesome influences, favorable conditions, competent and sympathetic direction, is extended a hearty welcome. Those who are merely seeking diversion, change of environment, or increased social advantages, and those unable or unwilling to lead the life of a student are advised—urged—to go elsewhere.

ABSENCE AND TARDINESS.

Students who for any reason are obliged to be away from the College temporarily must leave with the dean a statement as to where in case of emergency they may be found and as to the length of time they are likely to be away. All absences of whatever kind must be excused by the dean. The student will find it greatly to his advantage to cultivate the habit of regular class attendance. Habitual tardiness or repeated absences without reasonable excuse will not be tolerated.

EXAMINATIONS AND TERM REPORTS.

Entrance examinations are held at the beginning of the school year and at the beginning of the winter and spring terms. Examinations covering work done in this institution are held at the end of each term.

Reports of the work of all students are sent to parents or guardians at the end of each term.

SYSTEM OF GRADING.

In the system of grading employed in this institution the letters A, B, C, D, E, F, Q, W, and X are used. These letters have the following significance:

A, approximately 90 to 100 per cent, indicates excellent work on the part of the student;

B, approximately 80 to 90 per cent, indicates good work;
C, approximately 70 to 80 per cent, indicates fair work;
D, approximately 60 to 70 per cent, indicates passing work;
E, approximately 50 to 60 per cent, indicates condition;
F, below 50 per cent, indicates failure;
Q, indicates that a student has quit the course in the midst of a term's work without leaving school;
W, indicates that the student has withdrawn from school in the midst of a term's work; and
X, indicates that a student has finished the course except for an examination, a term paper, or some similar requirement.

Students receiving a grade of E may remove this condition in one or the other of two ways. In a course continuing beyond one term the instructor may raise a condition to a passing grade because of marked improvement that the student has later shown. Or, the student is given an opportunity to remove the condition by a second examination taken not less than two months nor more than two years after the condition is incurred. This second examination may be taken with a subsequent class in the same subject, or on one of the regular days appointed for course condition examinations. Failure to pass the condition examination necessitates the taking of the work again in class.

Students receiving a grade of F are required to repeat the work in class.

An average grade of C is required for the granting of a certificate or diploma. In determining this average a B may offset a D and an A two Ds, the value of the courses being equal.

INTERCOLLEGIATE ACTIVITIES.

A student is disqualified to represent the College in intercollegiate games or contests, or in any extraordinary student activity, through (1) failure to make a passing grade in at least three subjects of the full regular course in which he is registered; (2) being under discipline, or (3) being the beneficiary in actuality or promise of any financial consideration for participation in such game, contest, or activity. Disqualification under (1) and (2) may be removed at any time by the teacher or committee responsible for it, when the occasion giving rise to it has been removed by the student.

THE POINT SYSTEM.

The point system is a plan designed to aid in a reasonable apportionment of the work of the various student organizations. It is intended partly to relieve a few overburdened students who because of their capability are asked to undertake more duties than they can perform without injury to their health or to their college work, and partly to distribute among a larger number of students the work which gives them opportunities to develop their powers of leadership.

According to this plan the maximum number of points to be carried by any one student for any one term is twenty. These points are distributed among the different organizations as follows:

Publications: business manager, 15; editor-in-chief of the *Campus Chat*, 15; editor-in-chief of the *Yucca*, 12; editor-in-chief of the *Avesta*,

10; associate editor of the *Campus Chat*, 8; associate editor of the *Yucca*, 8; associate business manager, 10; president of the Press Club, 4; secretary of the Press Club, 4; class representative of the Press Club, 3; membership in the Council, 1.

Young Men's and Young Women's Christian Associations: president, 15; member of the cabinet, 8; membership on standing committee, 2.

Literary societies supervised by a member of the faculty: president, 6; vice-president, 3; secretary, 4; treasurer, 3; membership on standing committee, 3; try-out debates, 10; intercollegiate debates, 15; oratorical contest, 5; society and class plays, major part, 10; minor part, 5.

Literary societies not directly supervised by a member of the faculty: president, 10; vice-president, 5; secretary, 8; treasurer, 5; membership on standing committee, 3; society and class plays, major part, 10; minor part, 5.

Athletics: place on college team, 10; place on class team, 2.

Classes: president, 2; secretary and treasurer, 2.

County Clubs: president, 2; secretary and treasurer, 2; corresponding secretary, 2.

Music and Art Clubs: cartoon, 2; sketch, 2; girls' choral club, 3; glee club, 3; orchestra, 1.

STUDENT ORGANIZATIONS.

Every modern college now recognizes the educational value of various kinds of student activities. These activities furnish opportunity for social education in leadership and loyalty, and provide training in the application of theory in the school room for the practical conditions outside. They satisfy a natural craving for social intercourse which it would be stupid for any college to oppose. The North Texas State Normal College has adopted, therefore, and has adhered to the policy of encouraging a wide range of student organizations, including literary, forensic, dramatic, athletic, social, journalistic, artistic, and religious. These organizations are under the sympathetic and helpful direction of representative students and members of the faculty.

LITERARY SOCIETIES.

The College supports four active literary societies: the Mary Arden Club and the Current Literature Club for women, the John H. Reagan Literary Society and the Robert E. Lee Literary Society for men. The men's societies hold weekly meetings, the women's societies bi-weekly meetings.

The Mary Arden Club is limited to a membership of forty, and gives preference to advanced students. It was organized for the study of Shakespeare, but each meeting devotes a part of its time to some modern author or problem of present importance. The Current Literature Club, larger in its membership, stimulates the study of the highest grade of modern literature, and also attacks questions of social and civic importance. Both of these clubs are federated with other women's clubs of the city and State.

The Reagan and Lee Literary Societies for men seek the development of qualities of manliness and loyalty, as well as training in debating, declamation, and parliamentary practice. These two societies have no

meetings during the summer session, but all members of both societies and other men in the school join during the summer session in the Henry W. Grady Literary Society.

For the purpose of intercollegiate contests, the men's societies are combined into an oratorical association. Under the auspices of this organization the school is a member of the Texas Normal College Debating League, in which each of the Normal Colleges meets in annual debate two of the sister institutions. The annual debates occur simultaneously at the colleges, the same question being discussed at both places, and each school supporting both sides of the question, taking the affirmative side at one place and the negative side at the other. The College is also represented in the State Peace Oratorical Association.

THE PRESS CLUB.

Elected representatives of all the classes in the College constitute the Press Club, which issues a weekly publication, *The Campus Chat,* a quarterly, *The Avesta,* and an annual, *The Yucca.* The editor-in-chief of *The Campus Chat* and *The Avesta* is elected by the board of associate editors, who are elected by their respective literary societies. The editor-in-chief of *The Yucca* is elected by the entire student body. The office is esteemed the highest honor in the gift of the students and the election is contested in the typical American college fashion. The business manager of the publication is elected by the faculty. *The Campus Chat* and *The Avesta* furnish a repository for the best products of student literary effort and a record of current events in the school. *The Yucca* is an illustrated yearbook of college life and the various college activities.

COUNTY CLUBS.

The students coming from certain counties or groups of counties have for some years been organizing for social purposes into county or section clubs. These clubs elect certain members correspondents of home or county papers, whose duty it is to send every month a news letter concerning such happenings at the College as are likely to be of interest to the families and friends of the students.

THE SKETCH CLUB.

The Sketch Club is composed of a group of students who have some artistic ability, and who are interested in drawing and painting, and who want to give more time to the work than the class period affords.

MUSICAL CLUBS.

The leading musical organization of the College is the Choral Club. A chorus is made up of students who can read music fairly well at sight. It meets for practice twice a week throughout the year. A varied selection of musical masterpieces, consisting of modern part songs, and selections from oratoria and opera, are studied. While concerts are given from time to time during the year, the most important feature of the chorus is the May Festival, which constitutes a leading part of the commencement week program. A credit of one unit is given for regular attendance and conscientious work. The Musical Club and the

Glee Club are two popular organizations for women and men, respectively. Each consists of about fifty voices. Fluent reading at sight is required for membership in either. Recitals and musicals are given throughout the year. These different clubs are largely instrumental in developing the musical talent that enriches the literary and devotional programs of the other college organizations.

THE COLLEGE BAND.

The College Band is composed of about twenty trained players, and has proved one of the most successful of the student organizations. In addition to the regular band, classes of beginners are given instruction and practice. The school owns its own instruments.

THE DRAMATIC CLUB.

The Lillie Bruce Dramatic Club was organized to train students for college dramatic productions and to fit them for presenting entertainments in the various schools and communities to which they will go after graduation. The membership is limited to fifty students, chosen for their special dramatic ability. The club is one of the few organizations which continues its work through the summer session. A closed meeting of the club is held on the first and third Monday afternoons of each month at which time lectures are given on character interpretation and the technique of the drama. Open meetings, complimentary to the faculty, the student body, and the people of Denton, are held on the second and fourth Monday nights when the members present a standard one-act play or an act of a longer play. The club's annual, full-evening play furnishes one of the main attractions of commencement week.

THE A. E. F. CLUB.

The A. E. F. Club, as the name suggests, is an organization of overseas men, formed since the closing of the war. While the club is less than a year old, it numbers already more than thirty members, and has come to fill a big place in the lives of these men whose common experiences in France bind them so effectually together. The activities of the club have been thus far largely of a social nature; but with the new vigor of youth and something of the dominant spirit of the war it has lent itself enthusiastically to the furthering in every way of the best interests of the school.

ATHLETICS.

It is the aim of the College to provide opportunity for physical as well as mental and moral development. Besides the regular courses offered in physical education, all kinds of inter-class and inter-school contests are fostered. These contests are expected to increase the student's moral stamina, his capacity for mental effort and for social service. Competitive athletic games with schools of equal rank are made part of the athletic program. But since inter-collegiate games do not afford the opportunity of participation to the majority of students, great stress is laid upon competition between classes and other groups. In this way it is hoped the entire student body may be reached

by the invigorating influence of strenuous play. The school owns about five acres of land prepared for baseball, basket ball, tennis, volley ball, and other games. The athletic interests are safeguarded by a committee of the faculty and by an association of students. Representatives of both bodies form the Athletic Council, whose duty it is to keep athletic interest in the school not only alive and healthy, but sane and intelligent as well.

All athletic sports are open to all students registered in the College. The fall term is given over largely to football, the winter term to basketball, and the spring term to baseball and track. But many students and faculty members play other games such as tennis and volley ball throughout the year.

THE YOUNG MEN'S CHRISTIAN ASSOCIATION.

The Young Men's Christian Association was organized in the school four years ago, and has steadily gained in influence. During each year about one hundred students have been enrolled as active members. Delegates have been sent each year to the western or southern encampments as well as to the meetings of the state association. Weekly devotional meetings are held on Thursday evenings. Speakers with vision and messages, both from within and from without the school, address the men and set up ideals of manliness and service. It is hoped in the near future to secure the services of a secretary who shall devote his entire time to the work of the association.

THE YOUNG WOMEN'S CHRISTIAN ASSOCIATION.

The Young Women's Christian Association has been organized in the North Texas State Normal College for four years. It is the largest student organization of the College, enrolling during the past session over four hundred and sixty members. The Young Women's Christian Association employs a resident secretary, who devotes her entire time to the welfare of the girls of the institution. The association is open to members of all churches, and offers associate membership to those who belong to no church at all. The aim of the association is to unite the young women of the institution in loyalty to Jesus Christ, to serve as a connecting link between the students and the local churches, and to help build up the social life of the students. The association has a well furnished rest room in the Science Building. This is open to the students at all times. Weekly meetings are held on Wednesday evenings.

CHURCHES.

The religious life of the students is fostered by the local church organizations of the city. Denton is not only a city of schools, it is also a city of churches. A list of the congregations worshipping here includes Baptist, Catholic, Christian, Christian Science, Church of Christ, Episcopal, Methodist, Southern Presbyterian, and U. S. A. Presbyterian. In these various churches the students find a welcome and a place to work and worship, just as they do in their home communities. They are urged by the pastors and local members to attend the

Sunday schools, Young People's Societies, and other services of their respective churches, and many students do attend regularly.

THE LYCEUM COURSE.

For a number of years the College has provided, for the general benefit and delight of the student body and the faculty, a series of lectures and entertainments, known as the lyceum course. Men and women of national reputation, famous as leaders in public life, noted artists, musicians, and writers, have been secured, who have brought with them messages and visions full of help and inspiration.

THE ALUMNI.

In changing the nomenclature to make it conform to that of colleges and universities, there will be several different classes of graduates. Everyone that has received or that may hereafter receive a diploma carrying with it a permanent certificate is an alumnus of the college and is entitled to all the rights and privileges of a graduate.

THE NORMAL SCHOOL

THE NORMAL SCHOOL

The Normal School is that division of the work of this institution which falls between the ninth grade of the Training School and the first year of the College. It embraces the equivalent of the third and fourth years of an accredited high school. It is intended thus to prepare the student to meet the standard requirements for college entrance here and elsewhere. But it is also intended to serve another as yet very useful purpose. It is intended to prepare students to become teachers in the public schools of the State. Until such time as the State requires a more thorough training on the part of the teachers in its public schools, this will continue to be perhaps the most vital service that the Normal School performs.

Students presenting credits amounting to seven units, including Algebra 1 or 2, Social Science 1 or 2, and English 2, or credentials showing completion of the ninth grade in a classified high school, are admitted without examination to the first year of the Normal School. Students who satisfy these requirements and successfully complete the forty-five term-hours of work outlined in the first year of the Normal School curriculum, and in addition have credit for three term-hours of physical education, are entitled to a second grade State normal certificate valid for six years.

Students presenting credits amounting to ten units, including Algebra 2, Geometry $\frac{1}{2}$ or 1, Social Science 2, and English 2, or credentials showing the completion of the tenth grade of a high school of the first or second class, are admitted without examination to the second year of the Normal School. Graduates of high schools of the third class offering four years work may remove entrance conditions to the second year of the Normal School by doing one term's satisfactory work in the first year. Students who satisfy these requirements and successfully complete the forty-five term-hours of work outlined in the second year of the Normal School curriculum, and in addition have credit for three term-hours of physical education, are entitled to a first grade State normal certificate, valid for six years.

NORMAL SCHOOL CURRICULUM.

FIRST YEAR

Fall Term

Ed.	10	Introduction to Education, or
Mus.	10	Elementary Music, or
Draw.	10	Elementary Drawing
Eng.	10	Grammar and Composition
Hist.	10	Modern History
Math.	10	Elementary Algebra
Elective		

Winter Term

Draw.	10	Elementary Drawing, or
Ed.	10	Introduction to Education, or
Mus.	10	Elementary Music
Eng.	11	Grammar and Composition
Hist.	11	Modern History
Math.	11	Elementary Algebra
Elective		

Spring Term

Mus.	10	Elementary Music, or
Draw.	10	Elementary Drawing, or
Ed.	10	Introduction to Education
Eng.	12	Introduction to American Literature
Hist.	12	Modern History
Math.	12	Plane Geometry
Elective		

SECOND YEAR

Fall Term

Ed.	20	The Learning Process
Eng.	20	Introduction to English Literature
Hist.	20	History of the United States
Math.	20	Plane Geometry
Elective		

Winter Term

Ed.	21	The Teaching Process
Eng.	21	Introduction to English Literature
Hist.	21	History of the United States
Math.	21	Plane Geometry
Elective		

Spring Term

Ed.	22	Rural School Problems
Eng.	22	Introduction to English Literature
Hist.	22	Texas History
Math.	22	Elementary Algebra
Elective		

Electives in the first year may be chosen from courses numbered 10, 11, 12 in Latin, French, or Spanish, or from courses numbered 10 in Agriculture, Biology, Home Economics, Manual Training, Physiography, and Reading.

Electives in the second year may be chosen from courses numbered 20, 21, 22 in Agriculture, Biology, French, Home Economics, Latin, Manual Training, Physics, or Spanish; or courses numbered 20 in Drawing, Music and Reading may be chosen as a group elective.

Second year normal students who begin a foreign language take courses numbered 30a, 31a, 32a.

THE NORMAL COLLEGE

THE NORMAL COLLEGE

The Normal College comprises the full four years of regular college work leading to the bachelor's degree in education. The curriculums for the first two years are outlined somewhat more in detail, because it is believed that the student needs more guidance in the selection of his courses during the earlier years of his college training.

Many students preparing to teach are obliged to interrupt their college work temporarily at the end of the first, second, or third years, and the college curriculums are planned with this fact in view; at the same time an effort is made to outline the courses in such a way that those students wishing to return later and continue work toward their degree may be able to do so with as little handicap as possible.

Students presenting credits amounting to fifteen units, including English 3, Social Science 2, Algebra 2, and Geometry 1, or graduates of affiliated high schools, are admitted without examination to the Freshman class. Graduates of high schools accredited as first class but not affiliated by subjects may satisfy the college entrance requirements by one term of acceptable work in the second year of the Normal School. Students with thirteen units of entrance credit are admitted to the Freshman class, with the understanding that the two units in which they are conditioned must be made up before the end of the second college year.

Students presenting a statement showing the completion of one year (45 term-hours) of standard college work elsewhere are admitted to the Sophomore class. Students presenting a statement showing the completion of two years (90 term-hours) of standard college work elsewhere are admitted to the Junior class. Students presenting a statement showing the completion of three years (135 term-hours) of standard college work elsewhere are admitted to the Senior class. Upon satisfactory completion of the Freshman class, the student is granted a first grade certificate, valid for six years. Upon satisfactory completion of the Sophomore class, a permanent certificate and diploma is granted. Upon satisfactory completion of the Junior class, the student is granted a special diploma; upon satisfactory completion of the Senior class, the standard Bachelor's degree in education.

In the outline of curriculums and the description of courses that follow it will be noted that courses numbered 30 to 49 are offered in the Freshman and Sophomore years of the College, and that courses numbered 50 and above are offered in the Junior and Senior years of the College. Students of college standing may elect courses for which they have the proper prerequisites.

When the student, through no fault of his own, has become irregular, and the courses cannot be scheduled as outlined, substitutions may be made. Such substitutions must be arranged with and approved by the head of the department in which the major work is being done. It is understood that no substitutions may be made for courses in English numbered 30, 31, 32, for courses in Education numbered 30, 31, 44, or for courses elected as majors.

COLLEGE CURRICULUMS.

The college curriculums are designed to meet the needs of students preparing to teach in kindergarten, primary and intermediate grades, rural schools, and high schools, and for students preparing to teach such special subjects as agriculture, home economics, manual training, commerce, physical education, music, drawing, and reading. The student is allowed considerable freedom in the selection of his courses within the curriculum he chooses. Especially is this true in the high school and special curriculums. The requirements for the diploma include fifteen units of standard entrance credits, eighteen term-hours in education, eighteen term-hours in English, one major of eighteen term-hours, and enough other college subjects to make ninety term-hours in all.

CURRICULUM I.

FRESHMAN

Fall Term

Ed.	30	Psychology
Eng.	30	English Composition
Ed.	39a	Kindergarten Material
Biol.	36	Organisms
Draw.	30	Practical Drawing

Winter Term

Ed.	31	Psychology and Pedagogy
Eng.	31	English Composition and Rhetoric
Ed.	39b	Kindergarten Material
Biol.	37	Human Biology
Draw.	31	Art History

Spring Term

Ed.	32	Teaching in Primary Grades
Eng.	32	English Composition and Rhetoric
Ed.	39c	Kindergarten Material
Biol.	38	Hygiene and Sanitation
Draw.	32	Practical Drawing

SOPHOMORE

Fall Term

Ed.	41	History of Education, or
Ed.	44	Practice Teaching, or
Ed.	45	Child Psychology
Eng.	40	English Literature
Ed.	49a	Kindergarten Theory and Practice
Mus.	30	Public School Music
Elective		

Winter Term

Ed.	44	Practice Teaching, or
Ed.	45	Child Psychology, or
Ed.	41	History of Education
Eng.	41	English Literature
Ed.	49b	Kindergarten Theory and Practice
Mus.	31	Public School Music
Elective		

Spring Term

Ed.	45	Child Psychology, or
Ed.	41	History of Education, or
Ed.	44	Practice Teaching
Eng.	42	English Literature
Ed.	49c	Kindergarten Theory and Practice
Mus.	32	Public School Music
Elective		

The first and second years of college work outlined under Curriculum I are designed for students who expect to become kindergarten teachers.

CURRICULUM II.

FRESHMAN

Fall Term

Ed.	30	Psychology
Eng.	30	English Composition and Rhetoric
Ed.	38a	Primary Material
Biol.	36	Organisms
Draw.	30	Practical Drawing

Winter Term

Ed.	31	Psychology and Pedagogy
Eng.	31	English Composition and Rhetoric
Ed.	38b	Primary Material
Biol.	37	Human Biology
Draw.	31	Art History

Spring Term

Ed.	32	Teaching in the Primary Grades
Eng.	32	English Composition and Rhetoric
Ed.	38c	Primary Material
Biol.	38	Hygiene and Sanitation
Draw.	32	Practical Drawing

SOPHOMORE

Fall Term

Ed. 41 History of Education, or
Ed. 44 Practice Teaching, or
Ed. 45 Child Psychology
Eng. 40 English Literature
Mus. 30 Public School Music
Elective (Group 2)
Elective

Winter Term

Ed. 44 Practice Teaching, or
Ed. 45 Child Psychology, or
Ed. 41 History of Education
Eng. 41 English Literature
Mus. 31 Public School Music
Elective (Group 2)
Elective

Spring Term

Ed. 45 Child Psychology, or
Ed. 41 History of Education, or
Ed. 44 Practice Teaching
Eng. 42 English Literature
Mus. 32 Public School Music
Elective (Group 2)
Elective

Group 1: Biology, Chemistry, Physics, Mathematics.

Group 2: History, Economics, Latin, French, Spanish.

Group 3: Agriculture, Home Economics, Manual Training, Commerce, Physical Education, Music, Drawing, Reading.

The first and second years of college work outlined under Curriculum II are designed for students preparing to teach in the primary grades.

CURRICULUM III.

FRESHMAN

Fall Term

Ed. 30 Psychology
Eng. 30 English Composition and Rhetoric
Ed. 37a Intermediate Material
Mus. 30 Public School Music
Elective

Winter Term

Ed. 31 Psychology and Pedagogy
Eng. 31 English Composition and Rhetoric
Ed. 37b Intermediate Material
Mus. 31 Public School Music
Elective

Spring Term

Ed. 34 Teaching in the Intermediate Grades
Eng. 32 English Composition and Rhetoric
Ed. 37c Intermediate Material
Mus. 32 Public School Music
Elective

SOPHOMORE

Fall Term

Ed. 41 History of Education, or
Ed. 44 Practice Teaching, or
Ed. 45 Child Psychology
Eng. 40 English Literature
Biol. 36 Organisms
Draw. 30 Practical Drawing
Elective

Winter Term

Ed. 44 Practice Teaching, or
Ed. 45 Child Psychology, or
Ed. 41 History of Education
Eng. 41 English Literature
Biol. 37 Human Biology
Draw. 31 Art History
Elective

Spring Term

Ed. 45 Child Psychology, or
Ed. 41 History of Education, or
Ed. 44 Practice Teaching
Eng. 42 English Literature
Biol. 38 Hygiene and Sanitation
Draw. 32 Practical Drawing
Elective

The first and second years of college work outlined under Curriculum III are designed for students who expect to teach in the intermediate grades.

CURRICULUM IV.

FRESHMAN

Fall Term

Ed. 30 Psychology
Eng. 30 English Composition and Rhetoric
Agr. 30 Agronomy, or
H. E. 30 Principles of Cookery
Econ. 30 American Government, or
Hist. 40 American History
Elective

Winter Term

Ed. 31 Psychology and Pedagogy
Eng. 31 English Composition and Rhetoric
Agr. 31 Animal Husbandry, or
H. E. 31 Household Management
Econ. 31 State Government, or
Hist. 41 American History
Elective

Spring Term

Ed. 33 Method in Advanced Grades, or
Ed. 34 Teaching in the Intermediate Grades
Eng. 32 English Composition and Rhetoric
Agr. 32 Farm Management, or
H. E. 32 Elementary Sewing
Econ. 33 Municipal Government, or
Hist. 42 Industrial History of the United States
Elective

SOPHOMORE

Fall Term

Ed. 41 History of Education, or
Ed. 44 Practice Teaching, or
Ed. 46 Administration of Rural Education
Eng. 40 English Literature
Agr. 40 Soils and Their Management, or
H. E. 42 Dressmaking
Econ. 40 Elements of Economics
Elective

Winter Term

Ed. 44 Practice Teaching, or
Ed. 46 Administration of Rural Education, or
Ed. 41 History of Education
Eng. 41 English Literature
Agr. 41 Feeds and Feeding, or
H. E. 43 Advanced Dressmaking
Econ. 41 Problems of Economics
Elective

Spring Term

Ed. 46 Administration of Rural Education, or
Ed. 41 History of Education, or
Ed. 44 Practice Teaching
Eng. 42 English Literature
Agr. 42 Landscape and School Gardening, or
H. E. 44 Foods
Econ. 42 Rural Economics
Elective

The first and second years of college work outlined under Curriculum IV are designed for students preparing to teach in the rural schools.

CURRICULUM V.

FRESHMAN

Fall Term

Ed. 30 Psychology
Eng. 30 English Composition and Rhetoric
First Elective (Group 1)
Second Elective (Group 2)
Third Elective

Winter Term

Ed. 31 Psychology and Pedagogy
Eng. 31 English Composition and Rhetoric
First Elective (Group 1)
Second Elective (Group 2)
Third Elective

Spring Term

Ed. 33 Method in Advanced Grades
Eng. 32 English Composition and Rhetoric
First Elective (Group 1)
Second Elective (Group 2)
Third Elective

SOPHOMORE

Fall Term

Ed. 41 History of Education, or
Ed. 44 Practice Teaching, or
Departmental Course in Teaching
Eng. 40 English Literature
First Elective (Group 1 or 2)
Second Elective (Group 2)
Third Elective

Winter Term

Ed. 44 Practice Teaching, or
Departmental Course in Teaching, or
Ed. 41 History of Education
Eng. 41 English Literature
First Elective (Group 1 or 2)
Second Elective (Group 2)
Third Elective

Spring Term

Departmental Course in Teaching, or
Ed. 41 History of Education, or
Ed. 44 Practice Teaching
Eng. 42 English Literature
First Elective (Group 1 or 2)
Second Elective (Group 2)
Third Elective

Group 1: Biology, Chemistry, Physics, Mathematics.
Group 2: History, Economics, Latin, French, Spanish.
Group 3: Agriculture, Home Economics, Manual Training, Physical Education, Commerce, Music, Drawing, Reading.

The first and second years of college work outlined under Curriculum V are designed for students who expect to become high school teachers of subjects enumerated in groups 1 and 2. Either the first or the second elective chosen must be taken through the full two years. The choice made in this elective will determine largely the nature of the third elective. If, for instance, the student chooses chemistry in group 1 as his major elective he will be expected to choose a year of mathematics and a year of physics as his third elective; if he chooses physics in group 1 as his major elective he will be expected to choose a year of mathematics and advised to choose a year of chemistry as his third elective. In choosing his electives the student should consult with the head of the department in which he intends to do his major work before making out his schedule.

Students taking the high school curriculum will not be recommended for high school positions before the end of the second year. The standard for high school teachers is being raised so generally that students who desire to become teachers in the better high schools of the State will find it advisable to continue in college through the full four years for their degree before seeking a position.

CURRICULUM VI.

FRESHMAN

Fall Term

Ed. 30 Psychology
Eng. 30 English Composition and Rhetoric
First Elective (Group 3)
Second Elective (Group 1 or 2)
Third Elective

Winter Term

Ed. 31 Psychology and Pedagogy
Eng. 31 English Composition and Rhetoric
First Elective (Group 3)
Second Elective (Group 1 or 2)
Third Elective

Spring Term

Ed. 33 Method in Advanced Grades, or
Ed. 34 Teaching in the Intermediate Grades
Eng. 32 English Composition and Rhetoric
First Elective (Group 3)
Second Elective (Group 1 or 2)
Third Elective

SOPHOMORE

Fall Term

Ed. 41 History of Education, or
Ed. 44 Practice Teaching, or
Departmental Course in Teaching
Eng. 40 English Literature
First Elective (Group 3)
Second Elective (Group 1 or 2)
Third Elective

Winter Term

Ed. 44 Practice Teaching, or
Departmental Course in Teaching, or
Ed. 41 History of Education
Eng. 41 English Literature
First Elective (Group 3)
Second Elective (Group 1 or 2)
Third Elective

Spring Term

Departmental Course in Teaching, or
Ed. 41 History of Education, or
Ed. 44 Practice Teaching
Eng. 42 English Literature
First Elective (Group 3)
Second Elective (Group 1 or 2)
Third Elective

Group 1: Biology, Chemistry, Physics, Mathematics.
Group 2: History, Economics, Latin, French, Spanish.
Group 3: Agriculture, Home Economics, Manual Training, Commerce, Physical Education, Music, Drawing, Reading.

The first and second years of college work outlined under Curriculum

VI are designed for students who expect to become special teachers of subjects enumerated in group 3. The elective chosen from this group must be taken through the full two years, and will determine largely the nature of the third elective. If the student chooses agriculture as his major elective, he will be expected to choose a year of biology and a year of chemistry as his third elective; if the student chooses home economics as his major elective, he will be expected to choose Chemistry 30, 31, 32 and Biology 36, 37 during the first year, and Chemistry 46, 47, 48, Physics 33, 34, and Drawing 31, 33 during the second year; if the student chooses manual training as his major elective, he will be expected to choose Manual Training 30, 31, 32, 33, 34, 35 during the first year, and Manual Training 40, 41, 42, 43, 44, 45 during the second year; if the student chooses commerce as his major elective, he will be expected to choose Commerce 30, 31, 32, 33, 34, 35 during the first year, and Commerce 40, 41, 42, and 46, or Commerce 43, 44, 45, and Economics 32 during the second year; if the student chooses music as his major elective, he will be expected to choose Reading 30, 31, 32 and Drawing 30, 31, 32 as his third elective; if the student chooses drawing as his major elective he will be expected to choose Music 43, 44, 45 and Reading 30, 31, 32 as his third elective; if the student chooses physical education as his major elective, he will be expected to include Biology 38, 50, 51, 52 and Economics 42 among his second and third electives.

In choosing his electives the student should consult with the head of the department in which he intends to do his major work before making out his schedule.

THE CURRICULUM OF THE JUNIOR AND SENIOR COLLEGE YEARS.

The curriculum of the last two years of college work leads to the bachelor's degree. The curriculum is not outlined in any great detail; but students are required to elect their courses within certain prescribed limits. A candidate for the B. S. degree must elect a major of at least thirty-six term-hours, a first minor of twenty-four to twenty-seven term-hours, and a second minor of eighteen term-hours. The courses he elects must include eighteen term-hours of English, nine term-hours of social science, nine term-hours of laboratory science, and not less than thirty-six nor more than forty-five term-hours of education, including not more than three departmental courses. A candidate for the A. B. degree must have, in addition to these requirements, at least nine term-hours in mathematics and twenty-seven term-hours in a foreign language, or eighteen term-hours if credit in this language has been submitted as part of the regular college admission requirements.

The subject that the student chooses as his major will have something to do with the choice of his first and second minor. If, for example, the student chooses economics as his major, he will be expected to choose history as his first or second minor. If the student chooses chemistry as his major, he will be expected to do at least a year's work in physics and a year's work in mathematics; if the student chooses physics as a major he will be expected to do a year's work in chemistry and a year's work in mathematics; if the student chooses home economics as his major, he will be expected to choose chemistry as his first minor and to comply further with the Smith-Hughes requirements.

In planning his degree work and choosing his electives, the student must consult with and shall be under the immediate direction of the head of the department in which he elects his major.

DESCRIPTION OF COURSES

DESCRIPTION OF COURSES

DEPARTMENT OF AGRICULTURE.

PROFESSOR HARRIS. ASSOCIATE PROFESSOR FARRINGTON.

NORMAL SCHOOL COURSES.

Agriculture 10. Elementary Agriculture.

An introductory course intended to give the student a general notion of what the study of agriculture involves.

Agriculture 20. Farm Pests.

Destructive insects and mammals common to Texas and the Southwest. Special study is given to methods of control through uses of chemicals, sprays, tillage, and crop rotations.

Agriculture 21. Horticulture.

The principles of fruit growing, as applied to Texas under the following topics: location, climate, tillage, fertilization, spraying, planting, pruning, grafting, budding, disease, protection and renovation of old trees.

Agriculture 22. Home and School Gardening.

The principles of gardening as applied to the needs of home and rural schools. Special emphasis is given to planning, soil preparation, planting, tillage, canning and marketing of garden produce common to Texas.

COLLEGE COURSES.

Agriculture 30. Agronomy.

History, classification, culture, and uses of our staple crops; grain judging, germination, and seed selection; practice in cotton classing.

Agriculture 31. Animal Husbandry.

History, characteristics and importance of the leading breeds of live stock; practice judging, milk testing, operation of separators, and selection of balanced rations.

Agriculture 32. Farm Management.

Types of farming, as diversified and specialized, intensive and extensive; maintaining fertility of land; life of farms; capital and methods of renting land.

Agriculture 40. Soils and Their Management.

Origin and structure of soils, soil provinces and classes, soil water, heat, and air, soil organisms, fertilizers and humus, treatment of soil defects; soil drainage, application of lime, prevention of washing, irrigation and reclamation of waste places.

Agriculture 41. Feeds and Feeding.

Live stock management; comparative value of food materials, their production, and the making of economical and balanced rations.

Agriculture 42. Landscape and School Gardening.

Planning of school grounds, streets and parks, vacant lots, and school gardens. Study is made of suitable shrubbery and flowers for school grounds; also operation of fall and spring gardens.

Agriculture 43. Methods of Teaching Agriculture.

A study of subject matter and equipment for all departments of public schools, beginning with kindergarten. Special emphasis is given the needs of rural schools.

Agriculture 50. Diseases of Farm Animals.

Diseases common to live stock on farms and ranches. How to recognize, treat, and prevent animal disease is the aim of this course.

Agriculture 51. Fungous Diseases of Plants.

A laboratory course in general plant pathology.

Agriculture 52. Fungous Diseases of Plants.

This course is a continuation of *Agriculture 51.* Special study is given to treatment and prevention of plant diseases common to garden, field, and orchard.

NOTE.—Students majoring in agriculture for their degree are required to take, during their Senior year, *Commerce 47. Farm and Household Accounts,* in the department of commerce, and *Economics 42. Rural Economics,* in the department of economics.

DEPARTMENT OF BIOLOGY.

Professor Davis. Professor Legett.

NORMAL SCHOOL COURSES.

Biology 10. Hygiene and Sanitation.

Some anatomy and physiology is presented, but the maximum emphasis is placed on hygiene and sanitation. Students are taught to use the compound microscope and to perform a number of simple experiments. A carefully made notebook is prepared by each student.

Biology 20. Zoology.

The work of this course is confined to insects and their allies. Insects of this region are depended on for laboratory material. As many field trips are taken as can be arranged.

Biology 21. Zoology.

In this course, which is a continuation of *Biology 20*, types of invertebrates are studied. Much of the material used is collected while in the field during the fall.

Biology 22. Zoology.

This course is a continuation of *Biology 21*. A vertebrate is dissected and compared with types in the laboratory. Considerable attention is given to the economic phases of animal life.

COLLEGE COURSES.

Biology 30. General Biology. 4 Term-hours.

This is the first term's work of a general introductory course in biology dealing with the vital phenomena of both plants and animals. The frog is studied as an organism and as a type. It is dissected with care and is used to illustrate organs, organ systems, tissues, metabolism, reproduction, etc.

Biology 31. General Biology. 4 Term-hours.

This course is a continuation of *Biology 30*. It involves a study of animal and plant types that illustrate fundamental biological principles. Some attention is given to classification.

Biology 32. General Biology. 4 Term-hours.

A continuation of *Biology 31*. Modern biological problems, such as adaptation, disease, evolution, heredity, and behavior, are introduced. Considerable use of insects is made as laboratory material.

Biology 33. General Botany. 4 Term-hours.

In this course, which is the first term of a year's work in general botany, the fundamental processes of plant physiology are studied and

demonstrated in the laboratory. Emphasis is placed on the theories that explain plant action. As much field work is done as can be arranged.

Biology 34. General Botany. 4 Term-hours.

A continuation of *Biology 33*, involving the study of the general morphology of plants, showing the development of plant members, and the development and differentiation of sex in plants. Enough type plants are studied in each of the groups to show their connection and the general idea of plant evolution.

Biology 35. Plant Ecology. 4 Term-hours.

A course in plant ecology in which the economic phases of the subject are considered. The factors influencing vegetation types, the vegetation types and societies and their relation to the distribution and progress of man are studied.

Biology 36. Organisms.

The first term of a year's work in biology intended to meet the needs of students who are preparing to teach in the grades below the high school and of students who are specializing in home economics. This term is devoted to a study of type structures that illustrate vital manifestations in plants and animals.

Biology 37. Human Biology.

A continuation of *Biology 36*, involving a study of human biology.

Biology 38. Hygiene and Sanitation.

A continuation of *Biology 37*, involving a study of hygiene and sanitation.

Biology 40. Plant Structure and Function.

In this course, which constitutes the first term of a year's work in advanced botany, plant action is determined by actual experiment. Each student is given several problems and the results of all are given to the class. The principal theories are discussed in class. Prerequisite, *Biology 33, 34, 35.*

Biology 41. Evolution of Plants.

This is a continuation of *Biology 34*, and supplies the intermediate forms not given in that course. Attention is given to classification and the main lines of ascent in plant life. Prerequisite, *Biology 33, 34, 35.*

Biology 42. Systematic Botany.

This is a course in general plant ecology and systematic botany. The recitations cover in outline the history and present status of botany, together with methods of organizing courses and methods of teaching. The laboratory time is devoted to the classification of the local flora and to methods of collecting and preserving laboratory material. Prerequisite, *Biology 33, 34, 35.*

Biology 50. Anatomy.

This is the first term of a year's work in human biology. It is devoted largely to a study of anatomy. Students dissect a mammal and study the histology of the human body.

Biology 51, 52. Physiology.

A continuation of *Biology 50.* Well established physiological processes are verified in the laboratory.

Note.—Students who plan to take but one year of biology should elect *Biology 30, 31, 32; Biology 33, 34, 35;* or *Biology 36, 37, 38.* Those who plan to teach botany in high school should elect *Biology 33, 34, 35* and *Biology 40, 41, 42;* those who plan to teach physiology should elect *Biology 30, 31, 32* and *Biology 50, 51, 52.*

DEPARTMENT OF CHEMISTRY.

PROFESSOR MASTERS. ASSOCIATE PROFESSOR FLOYD.

Chemistry 30. General Chemistry. 4 Term-hours.

A study of oxygen, hydrogen, and the halogens, together with some of their compounds; atomic weights, molecular weights, equations, symbols, formulas, solutions, valence, and chemical equilibrium, and in addition the laws of gases and of chemical combination.

Chemistry 31. General Chemistry. 4 Term-hours.

A study of sulphur, nitrogen, phosphorus, silicon, boron, and their more important compounds, together with a brief treatment of some of the rare non-metallic elements, ionization, the periodic system, oxidation, reduction, acids, bases, salts, and neutralization. Prerequisite, *Chemistry 30.*

Chemistry 32. General Chemistry. 4 Term-hours.

A study of the metallic elements and their compounds, the reduction of ores, a quantitative view of ionic equilibrium, the theory of precipitation, electromotive chemistry, radioactivity, and analytic reactions of metallic ions. Prerequisite, *Chemistry 31.*

Chemistry 40. Qualitative Analysis. 4 Term-hours.

In the first two or three weeks of the term the theoretical foundation of analytic chemistry is laid in a study of the modern theory of solutions, ionization, and equilibrium. After this the laboratory work begins and consists of six hours a week in preliminary reactions and analysis of the alkali, alkaline earth, aluminium and zinc groups. Two lectures a week covering theories and processes applied to these groups are given. Prerequisite, *Chemistry 30, 31, 32.*

Chemistry 41. Qualitative Analysis. 4 Term-hours.

This course is a continuation of *Chemistry 40.* The silver, copper and arsenic groups are studied, as are the metallic groups in *Chemistry 40,* and in addition the reactions of the acid ions. The hydrolysis of salts and the theory of complexions are discussed. Prerequisite, *Chemistry 40.*

Chemistry 42. Qualitative Analysis. 4 Term-hours.

In this course greater time is given to laboratory work. Systematic analysis of the ions studied in the two preceding courses is practiced, most of the time being given to the analysis of unknowns. Oxidation and reduction are discussed. Prerequisite, *Chemistry 41.*

Chemistry 43. Agricultural Chemistry. 4 Term-hours.

A course in quantitative agricultural chemical analysis. Standard solutions are prepared and applied in simple analytic processes. Limestone, vinegar, cotton seed meal, and wheat bran are analyzed. Prerequisite, *Chemistry 30, 31, 32.*

Chemistry 44. Agricultural Chemistry. 4 Term-hours.

This course, a continuation of *Chemistry 43,* is a course in soil analysis. Soil is tested for its various constituents and for acidity and alkalinity. Soil is analyzed quantitatively for iron, calcium, and phosphorus. Prerequisite, *Chemistry 43.*

Chemistry 45. Agricultural Chemistry. 4 Term-hours.

A continuation of *Chemistry 44.* Fertilizers are analyzed quantitatively. Moisture, phosphoric acid, potash, and nitrogen are determined. Some time is given to the analysis of milk and to the sanitary examination of water. Prerequisite, *Chemistry 43, 44.*

Chemistry 46. Introductory Organic Chemistry. 4 Term-hours.

This course is introductory to household chemistry. The greater part of the term is devoted to a study of organic compounds found in foods and other household products. Hydrocarbons, alcohols, aldehydes, ketones, esters, etc., are taken up briefly. Prerequisite, *Chemistry 30, 31, 32.*

Chemistry 47. Household Chemistry. 4 Term-hours.

This course is a continuation of *Chemistry 46,* and includes the study of type foods, fats, proteins, carbohydrates, etc. The minerals used in foods and household utensils, and the chemistry of fuels, are studied. Prerequisite, *Chemistry 46.*

Chemistry 48. Household Chemistry. 4 Term-hours.

This course includes the study of the properties of the various textiles and tests for the same, dyeing, removal of stains, etc. Prerequisite, *Chemistry 46.*

Chemistry 50. Organic Chemistry. 4 Term-hours.

The elements usually found in organic compounds are tested for and some of them quantitatively determined. A general view of organic chemistry is taken, including classes of compounds, structural formulae, etc. Hydrocarbons and alcohols, together with some of their simpler derivatives, are studied. Prerequisite, *Chemistry 30, 31, 32.*

Chemistry 51. Organic Chemistry. 4 Term-hours.

A continuation of *Chemistry 50.* Ethers, aldehydes, ketones, acids, esters, amines, and carbohydrates are studied. Prerequisite, *Chemistry 50.*

Chemistry 52. Organic Chemistry. 4 Term-hours.

A continuation of *Chemistry 51.* A study of the aromatic compounds, such as benzene, toluene, and some of their derivatives. Prerequisite, *Cremistry 51.*

Chemistry 60. Quantitative Analysis. 4 Term-hours.

Gravimetric chemical analysis. The care and use of the balance, methods of manipulation, and theories involved in the processes are dis-

cussed. Sodium chloride, barium chloride, ferrous ammonium sulphate, limestone and brass are analyzed. Prerequisite, *Chemistry 40, 41, 42.*

Chemistry 61. Quantitative Analysis. 4 Term-hours.

Volumetric chemical analysis. Preparation of standard solutions and calibration of flasks and burettes. The determination of iron by the bichromate process and by the permanganate process, the determination of chromium in chrome iron ore, the determination of the oxidizing power of pyrolusite, etc. Prerequisite, *Chemistry 60.*

Chemistry 62. Quantitative Analysis. 4 Term-hours.

Continuation of *Chemistry 60* and *61*. Both gravimetric and volumetric analysis are employed. Prerequisite, *Chemistry 61.*

NOTE.—In case of a few prerequisites named above, a student whose previous work in chemistry has been excellent and whose plan of work seems to require it may by permission of the head of the department take a course simultaneously with its prescribed prerequisite.

DEPARTMENT OF COMMERCE.

Professor Miller. Associate Professor McGinnis.

Present conditions have emphasized the great need of more and better trained people in all lines of commercial activity. This has given to commercial work an added importance and dignity in our school system of today. There is an ever increasing demand for carefully trained commercial teachers, due to the increasing number of commercial departments in the high schools.

The department of commerce aims (1) to prepare teachers of commercial branches in high schools; (2) to train teachers and supervisors of penmanship, and (3) to offer electives to those who may desire one or more courses in commercial subjects.

NORMAL SCHOOL COURSES.

Commerce 10. Penmanship.

A course in muscular movement writing. Movement drills; application of movement drills in letter, word, and sentence writing; study and comparison of letter forms; practice work in letter writing, and in filling out various forms of commercial paper.

Commerce 11. 12. Commercial Arithmetic.

Short methods are emphasized throughout the course: methods of proving work, bills and accounts, practical measurements, percentage, interest, discount, stocks, bonds, insurance, taxes, exchange, sharing proportion.

Commerce 20. Elementary Typewriting.

A study of the mechanical features of the machine; drill in word and sentence writing, designed to give the student a mastery of the keyboard by the touch method; study of the various types of letters and their arrangement; easy dictation and letter writing, designed to promote speed and accuracy in the use of the machine.

Commerce 21. Advanced Typewriting.

Dictation and letter writing; envelope addressing; tabulating; study of the preparation of bills, statements, and legal forms. Prerequisite, *Commerce 20.*

Commerce 22. Elementary Bookkeeping.

A study of the principles of the double entry bookkeeping; accounts, their classification and value; the principles of debits and credits as applied to the different classes of business transactions; the use of the books of original entry, the journal, cash book, sales book; the ledger, general and subsidiary; opening and closing accounts; the trial balance; balance sheet; statements. Simple forms of commercial paper are used in connection with the business transactions throughout the course.

Commerce 23. Shorthand.

A study of the principles of Gregg Shorthand; drill in shorthand penmanship, phrase forms, sentence writing, and easy dictation.

COLLEGE COURSES.

Commerce 30. Shorthand.

A mastery of the fundamental principles of Gregg Shorthand; drills in the correct formation of work outlines and phrase forms; study of word signs; phrasing; easy dictation exercises.

Commerce 31. Shorthand.

Contractions, phrasing and shortening principles, dictation and transcription of new matter, a study of affixes and advanced phrase forms. Prerequisite, *Commerce 30.*

Commerce 32. Shorthand.

Phrase letters; daily reading from shorthand plates, daily dictation and transcription of new matter. Prerequisite, *Commerce 30, 31.*

Commerce 33. Elementary Accounting.

A study and comparison of single and double entry systems of bookkeeping, changing from single to double entry, the trial balance, the balance sheet, profit and loss statements, use of auxiliary books and subsidiary records, controlling accounts, special columns in books of original entry, the adaptation of systems to meet the requirements of different lines of business.

Commerce 34. Mercantile Accounting.

Partnership accounting. The advantages of a partnership, articles of partnership, laws applicable to the formation of partnerships, power of partners, liability of partners, dissolution, partnership accounts, books of original entry, auxiliary books, special profit and loss accounts, trading accounts, depreciation and reserve, use of various forms of business paper pertaining to this work. Prerequisite, *Commerce 22* or *33.*

Commerce 35. Mercantile Accounting.

This course is a continuation of *Commerce 34.* Shipment and consignment accounts, drill in opening and closing a set of books, trading statements, the balance sheet, profit and loss statements.

Commerce 40. Stenography.

A review of the phrase letters; dictation and transcription of the phrase letters series from Gregg speed practice; accuracy in transcription, spelling, and punctuation is emphasized. Prerequisite, *Commerce 20, 30, 31, 32.*

Commerce 41. Stenography.

Daily dictation and transcription of new matter, reading from shorthand plates of the Gregg writer, reporting and civil service work. Prerequisite, *Commerce 40.*

Commerce 42. Stenography.

A course in office training for stenographers. A study of indexing and filing, use of various office appliances, preparation of manuscripts. Prerequisite, *Commerce 41.*

Commerce 43. Corporation Accounting.

The corporation, advantages, classes, powers, stock and stockholders, liability of stockholders, dissolution, accounts peculiar to corporations accounting principles applicable to corporation accounting, including the bill and charge system; imprest system of handling cash, voucher system, order file system, special column books, cash journals, etc.

Commerce 44. Advanced Accounting.

A continuation of the study of corporation accounting; an analytical study of debits, credits, assets, liabilities, depreciation, and reserves, accounting problems, auditing.

Commerce 45. Bank Accounting.

This course treats of the different classes of banks, their organization and management. The work is planned in such a way as to familiarize the student as nearly as possible with the routine of the various departments of a bank.

Commerce 46. Industrial and Commercial Geography.

The geography of trade or commerce, a study of economic conditions affecting the production and exchange of commodities, the origin and development of the great industries as affected by geographical conditions, a study of the trade routes and the development of the great industrial centers.

Commerce 47. Farm and Household Accounts.

This is a course in bookkeeping, highly specialized in handling the accounts of the farm and household. Among the topics treated are private personal accounts, household accounts, live stock and crop accounts, special cost and feed records, and labor reports.

Commerce 48. Methods in Penmanship.

A thorough training in free arm and muscular movement writing; psychological principles involved; principles of physiology and hygiene to be observed; scales, their function and value; a study of the results of recent experiments.

Note.—Commercial teachers in high schools as a rule are asked to handle all the work given in a high school commercial course. Students expecting to teach this work should include in their preparation six hours of typewriting, nine hours of bookkeeping and accounting, nine hours of shorthand, three hours of commercial geography, three hours of commercial law, and nine hours of either stenography or accounting.

DEPARTMENT OF DRAWING.

PROFESSOR HILLYAR. ASSISTANT PROFESSOR GIBBS.

NORMAL SCHOOL COURSES.

Drawing 10. Elementary Drawing.

Perspective, lettering, object drawing, plant life, design, color, construction, landscape, and picture study.

Drawing 20. Elementary Drawing.

Lettering, object drawing, flowers, fruits, trees, posters, design, construction, picture study.

COLLEGE COURSES.

Drawing 30. Practical Drawing.

Still life, lettering, color theory, perspective, landscape, plant life, design, and construction.

Drawing 31. Art History.

A brief but comprehensive history of art, from that of historic Egypt to that of the modern age. This course includes a series of illustrated lectures on each of the great periods covered,—Egyptian, Grecian, and the Italian Renaissance.

Drawing 32. Practical Drawing.

Pen lettering, still life, landscape compositions, design, applied design, construction, posters, block painting, stencils and problems for primary and intermediate grades. Prerequisite, *Drawing 30.*

Drawing 33. Costume Design.

The art of being well dressed, the human figure, types of figure and face, principles of design, theory of color, color and design as applied to the costume. This course is open to students in home economics only.

Drawing 34. Public School Drawing.

A short course in public school drawing for the intermediate grades and for rural schools—object drawing, color, construction, lettering, posters, clay modeling, elementary design, and simple landscapes. This course is part of a group elective also including *Music 34* and *Reading 36.*

Drawing 40. Practical Drawing.

Still life, principles of design, design, applied design, original compositions, color harmonies, landscapes, and construction. Prerequisite, *Drawing 30, 31, 32.*

Drawing 41. Art History.

A history of the great Flemish painters, from the Van Eycks to the followers of Rubens and the decline of the school. Also the art of Great Britain from Hogarth through the great portrait period to the present day. Prerequisite, *Drawing 31.*

Drawing 42. Practical Drawing.

Advanced still life, original designs, applied designs, book covers, stencils, original landscape designs, lesson plans and outlines for courses of drawing through the public school grades. Prerequisite, *Drawing 30, 32, 40.*

Drawing 43. Household Decoration.

Theory of color, principles of design, color and design as applied to the artistic finishing and furnishing of a home, house plans and interior decoration. This course is open to students in home economics only.

DEPARTMENT OF ECONOMICS.

Professor Pender. Associate Professor Compton.

Economics 30. American Government.

A course in the organization and operation of American government.

Economics 31. State Government.

An analysis of constitutional and administrative phases of state government, with particular attention to Texas organization.

Economics 32. Commercial Law.

A brief practical study of the elements of banking, credit, legal tender, debt, liability, corporations, partnerships, wills, bills of credit, etc.

Economics 33. Municipal Government.

A study of the modern municipality; comparison of the American and the European city from the political aspect; home rule; administration of public health and safety.

Economics 40. Elements of Economics.

A comprehensive treatment of the elementary principles of economics. The production and distribution of wealth, theory of exchange, money and credit, international trade. This course is open to students beyond the college freshman year.

Economics 41. Problems of Economics.

Problems relating to such questions as immigration, poverty, crime, the city, transportation, taxation.

Economics 42. Rural Economics.

A course designed to familiarize the student with rural economic conditions and the approved ways of betterment.

Economics 43. Introduction to the Study of Society.

The course attempts to develop appreciation of a working system of thought about society. The geographical and biological factors; the supply and conservation of people, the relation of the individual to the group. This course is open to students beyond the college freshman year.

Economics 44. Social Problems.

An elementary study of population, child labor, unemployment, feeble-minded, crime, marriage, and divorce as present-day problems.

Economics 45. Rural Sociology.

An inventory of social conditions in rural communities and a consideration of ways of improvement. Types of communities, rural and urban, increase, social aspects of land and labor, rural social institutions.

Economics 50. Anthropology.

Zoogenic, anthropogenic, and ethnogenic association; invention and growth of language; evolution of habitations; clothing, ornament; growth of art; the development of the family and the growth of law.

Economics 51. General Sociology.

A study of modern social organization; the historic evolution of institutions; law of social progress; causes, effects, and remedies for conditions of social life.

Economics 52. Social Pathology.

The origin, nature, and treatment of dependent and defective classes, together with remedial and preventive agencies and conditions.

Economics 60. Political Science.

An introduction to the theory and science of government.

Economics 61. Political Science.

A continuation of *Economics 60*, with attention given to the tendencies toward government supervision of the economic and social life of people.

Economics 62. Comparative Government.

A study of the organization and government of European nations, with reference to other national governments.

DEPARTMENT OF EDUCATION.

PROFESSOR ODAM. PROFESSOR SWENSON.
PROFESSOR GARRISON. PROFESSOR DUGGAN.
PROFESSOR BEATY. PROFESSOR SIMMONS.
ASSOCIATE PROFESSOR MARTIN. ASSOCIATE PROFESSOR HARRINGTON.

NORMAL SCHOOL COURSES.

Education 10. Introduction to Education.

A first course in teacher-training, reconstructing the student's experience as a pupil for understanding his duties as a teacher, introducing in an elementary way the problems of the school, and creating an interest in their scientific solution.

Education 20. The Learning Process.

An elementary course in psychology, presenting in a simple way the more primal laws of mental activity, which any teacher needs to understand in order to succeed in his work, and laying the scientific basis for the work of *Education 21.*

Education 21. The Teaching Process.

A course in concrete methods designed to be practically helpful to the teacher in the elementary grades in the selection of culture material and in the form of presenting it. It is not, however, a collection of rule-of-thumb devices, but insists continually upon the connection between school procedure and the fundamental principles of mental development.

Education 22. Rural School Problems.

A course considering more particularly the problems of the school in the open country, and noting especially the progress made of late years in the organization of rural education, involving modification in both culture-material and method of instruction, and in the correlation of the school with other forces of a social-educative nature in the community. The inherent worth of the country school as a field of labor for the professional teacher is constantly held forth.

COLLEGE COURSES.

Education 30. Psychology.

Prerequisite for all subsequent courses in education. This course consists of a brief treatment of the nervous system as the physiological basis of mental behavior, and a fuller, systematic presentation of the primary mental phenomena, such as sensation, attention, association, perception, and habit. The functional side of the subject is emphasized with practical application to life problems. Some laboratory work is attempted.

Education 31. Psychology and Pedagogy.

This course is a continuation of *Education 30.* On the side of pure psychology the leading topics treated are memory, reasoning, instinct and emotion, and volition. The bearing of these topics on the processes of instruction and discipline is stressed in the closing weeks of the term. Some periods of observation in the Training School are arranged to illustrate from actual school-room procedure the concrete use of the psychological point of view.

Education 32. Teaching in the Primary Grades.

The aim of this course is to give training in and appreciation of the work of the primary grades. It includes a study of the special method in the work of the first three years of the public school course. The topics discussed include the guiding principles that determine the aims and methods of teaching the subjects of the primary curriculum, and a comparative study of the modern methods of teaching with practical lessons drawn from each. A number of observations in the primary grades of the Training School are conducted with particular reference to the development of the lesson plan as an instrument of successful teaching.

Education 33. Method in Advanced Grades.

This course serves as a general management-and-method course for teaching in the upper grades of a public school system which are now generally distinguished as the junior and senior high school. A number of observations in the higher grades of the Training School are provided. The different kinds of instructional activity are exemplified and attention is called to the educational principles underlying each. Particular stress is put on the development of the lesson plan.

Education 34. Teaching in the Intermediate Grades.

This course has been differentiated from its companion courses, *Education 32* and *Education 33,* to suit the needs of those who choose their field of labor in the higher grades of the elementary school. The practical problems of these grades in the management and method of both instruction and discipline are in the scope of this course, including demonstration work in the Training School.

Education 37a. Culture Material for the Intermediate Grades.

The intermediate curriculum. This course includes a study of fundamental principles underlying the development of elementary school curriculums and a study of the social needs and standards for the selection of subject matter making for economy in teaching. Students are required to make a course of study including content, problems, and sources of material in at least one school subject. Source material, survey and examination of elementary school curriculums of representative public school systems.

Education 37b. Culture Material for the Intermediate Grades.

Language arts in the intermediate grades. In this course, the student considers the selection of material for the fundamental school arts

and the best means to accomplish most effectively the pupil's acquisition of these in the light of their social significance. The use and guidance of the social occupations natural to children to this end constitute the main portion of the course.

Education 37c. Culture Material for the Intermediate Grades.

The organization of social and science study groups for the intermediate grades. The course considers specifically the course of study in history, geography, and science. How to select out of the abundance of material available in these subjects, those elements which shall best furnish the pupil standards for useful citizenship, is a controlling motive in this course.

Education 38a. Primary Material.

The primary curriculum. A study of the underlying principles in the making of primary curriculums, the development of standards for the selection of subject matter through a knowledge of social needs, the gradation of materials, the correlation of subject matter, a critical examination of typical curriculums in the light of underlying principles.

Education 38b. Primary Material.

This course, a continuation of *Education 38a,* deals with the language arts in the primary grades. An intensive study is made of the materials and methods used in reading, literature, language, story-telling, composition, spelling, and writing in the primary grades. A basis is given for the appreciation, selection, presentation and classification of these materials according to their fitness for the different grades.

Education 38c. Primary Material.

This course is a continuation of *Education 38b.* It deals with the dramatic, social, and industrial arts in the primary grades. An intensive study is made of songs, games, dances, and typical forms of industrial arts work suitable for the primary grades. The historical and racial significance of the fundamental play rhythms, music, dramatic and singing games is studied in relation to the psychological development of the child. The place and purpose of industrial arts and social life studies in the curriculum and their relations to nature-study, geography, history, art, literature, and arithmetic are considered.

Education 39a. Kindergarten Material.

A study of literature for children is made in order that students may acquire a standard by which to judge and test stories to tell to children. Folk tales, fairy tales, myths, legends, realistic stories, animal stories, rhymes and poetry are considered. A careful classification of this material is made according to its fitness for various ages and purposes.

Education 39b. Kindergarten Material.

A continuation of *Education 39a.* In this course a study is made of the beginnings of industrial and fine arts among primitive people and with children, as a means of understanding how best to guide the play activities of children, that they may lead to individual development and

control. The Froebelian gifts and occupations are studied in order to give a knowledge of them as educational material and to provide a basis for the selection of those which meet the present-day needs of children. Practical work is done with clay, paper, crayon, paint, cardboard, textile material and wood.

Education 39c. Kindergarten Material.

This course, which is a continuation of *Education 39b,* has to do with the various theories of play, the plays of early childhood, and the old folk games, with the purpose of aiding in the construction and adaptation of plays and games for children. Music for the kindergarten is studied with the idea of helping students to form a standard to guide them in the selection of both instrumental and vocal music to be used in the kindergarten.

Education 40. Principles of Teaching.

The course in the principles of teaching is designed to give in a systematic way the principles underlying the process of instruction. It provides a thorough study of the problems of how to study and teaching how to study; the factors determining the selection, organization, and arrangement of subject matter. A consideration of the problems of enriching knowledge material is made in connection with the problems of sources of material. The methods of securing interest, individual attention, the elements of skill in drill development, and appreciation are emphasized. The importance of the principles of self-activity in developing initiative and the precautions to be observed in its application are considered.

Education 41. History of Education.

This subject is treated as a phase of general history, being a study of the continued focal point where one generation transmits to the next its institutions and the results of its experience. The systems of the various epochs and of the great reformers will be analyzed for the lessons they can teach the modern teacher, the study thus subserving both cultural and practical ends.

Education 43. Principles of Supervision.

This course is designed to be of special value to those whose work involves to a greater or less extent the function of supervision, directing the work of the school, helping teachers to teach and improve in teaching, and controlling a large body of pupils. This demands in the first place an understanding of the philosophy of education, and in the second place both knowledge and skill in the details of disciplining a school.

Education 44. Practice Teaching.

This course consists of critical observation, special practice in organization and presentation of subject matter, and teaching under the direction of experienced supervisors in the Training School. Prerequisite, *Education 31, 32* or *33.*

Education 45. Child Psychology.

This course includes a study of the problems which are concerned with the development of the child, mental and physical. A study is made of the problems of heredity, instinct, etc., and how to direct play, imitation, collective and constructive instinct. The division of the life of a child into distinct periods with the individual characteristics of each is considered.

Education 46. Administration of Rural Education.

This course is designed to give the student an insight into the larger phases of the country school problem in Texas. The central topic is the work of the county superintendent, the problems he meets, and the solutions that have been attempted. Particular attention is given to the method of the county institute and other forms of aiding the growth of the rural teacher. Other topics are the standardizing of the rural school, the organization of local interest in schools, and the work of school inspection.

Education 49a, 49b, 49c. Kindergarten Theory and Practice.

A course continuous throughout the year, involving a study of the kindergarten materials with the idea of the formulation and arrangement of a kindergarten program. A study is made of the theories of Rousseau, Pestalozzi, and Froebel, and of the ideas of the modern educators, as found in the writings of Dewey, Montessori, Kilpatrick, and others.

Education 50, 51. Principles of Education.

This course gives a biological view of education, interprets the details of educational theory and practice, and the development of various educational values. Genetic methods are used to illustrate present conditions and practices. The development of educational ideas of value, educative aims, and the agencies in moral and mental development are taken up. The course continues through two terms.

Education 53. Advanced Child Study.

The psychology of infancy, childhood, and adolescence. The course provides for a scientific study of the development of the mind during childhood and adolescence with special emphasis upon the importance of these facts to the teacher. Special study is made and emphasis placed upon the characteristics of each period of child growth and the means of stimulating growth and development. Opportunity is afforded for all students of education interested in special classes to discuss such topics as precocity, backwardness, feeble-mindedness, moral eccentricities, etc.

Education 54. Social Development and Education.

This course is planned for the study of the typical attitudes of the child in his reaction to various social experiences. Such topics as the problem of sociability, the need of communication, responsiveness to community sentiment, genesis of the sense of duty, characteristics of respect as a social phenomenon, the principle of social types, etc., are

discussed. Observation studies, testing out fundamental principles, are made.

Education 56. Educational Psychology.

This course is designed to give teachers, principals, and superintendents training in attacking experimental problems in methods of teaching; testing the senses and learning abilities of children; individual differences as determined by mental and physical tests; mental inheritance; a study of the practice in using standard tests to determine mental age; the relation of feeling and emotion to the problems of education.

Education 57. Problems of Secondary Education.

This course follows *Education 50, 51* as a practical application of the principles of education to modern school problems. It involves a brief study of the history and philosophy of secondary education in the past as well as its modern psychological basis. The method of organization, the course of study, school government, activities outside of the classroom, the relations to life and to college, are some of the problems to which attention is given.

Education 60. Social Ethics.

This course is designed for instruction in the etiquette of every-day life and a general appreciation of culture and its necessity in the individual development. The problems of character development, personality and social institutions are studied with a background of information concerning origins and interrelations of present social standards. The purpose throughout is to suggest in present-day psychological and sociological tenets a working hypothesis by means of which the different types of moral situations may be met with some degree of consistency.

Education 61. Education in the United States.

This course consists of a genetic study of education in America. The various organizations and sects which have fostered educational enterprises and established schools are considered, and a somewhat detailed study is made of the increasing part played by the Federal government in the support of education. A study is made of the different types of schools which have grown up under local control, while some attention is given to the development of a national character.

Education 62. The Curriculum.

This course considers critically the elementary and the secondary course of study. An attempt is made not only to examine the content of the culture material generally accepted, but to get behind any given subject matter to the reason of its selection as an educational instrument. This, it is hoped, will be practically helpful in the solution of that perplexing problem, what to teach and what to leave out of the course of study, whether in any given instance and in regard to any certain piece of knowledge the correct principle is elimination, election, substitution, or adaptation.

Education 63. Supervision of Instruction in the Elementary School.

This course is designed to meet the needs of those who expect to supervise instruction in elementary schools. The principles of effective supervision are studied, their application is observed, and standards for judging the quality of instruction are developed. Tests and measurements are used for the double purpose of furnishing a scientific basis for grading and promoting pupils and for testing the quality of teaching. The Training School is used for class-room observations which serve as a basis for critical discussions. Extensive reading in the literature of methods and the supervision of teaching is required. This is an advanced course open to students in the senior college, after consultation with the head of the department.

DEPARTMENT OF ENGLISH.

Professor Neff, Professor Clark, Professor Sweet, Associate Professor Looney, Associate Professor Hornbeak, Associate Professor Williams, Associate Professor Shook, Associate Professor Phillips, Associate Professor Morley.

NORMAL SCHOOL COURSES.

English 10. Grammar and Composition.

A systematic review of English grammar, with such work in elementary composition as time allows. Supplementary reading used in the study of sentence and paragraph structure is selected from Irving, Longfellow, and other American writers.

English 11. Grammar and Composition.

This course is a continuation of *English 10,* stress being placed on sentence analysis, capitalization and punctuation, the paragraph, letter writing, and simple compositions. One American novel and sufficient short stories for composition material are used as supplementary reading. Prerequisite, *English 10.*

English 12. Introduction to American Literature.

An introductory course, including a brief history of American literature and the reading and study of some of the best works of the most representative writers.

English 20. Introduction to the History of English Literature.

The history of English literature from the beginning to 1660, together with a study of such types of literature as the epic, the allegory, the lyric, and the drama, produced during this period.

English 21. Introduction to the History of English Literature.

A continuation of the history of English literature from 1660 to 1832, and a study of representative selections from the most important writers of this period.

English 22. Introduction to the History of English Literature.

A continuation of the history of English literature from 1832 to the present time, and a study of representative selections from the most important writers of this period.

COLLEGE COURSES.

English 30. English Composition and Rhetoric.

A course designed to lay the foundation for a year of practical work in English composition of college rank. Frequent short themes are required, in which emphasis is placed upon freedom and facility of ex-

pression, and correctness in matters of mechanical detail. Occasion is taken to review such elements of English grammar as most vitally concern the student of composition, and special effort is made to extend the student's control over the English sentence as the unit of effective expression. The amount and character of the supplementary reading is determined by the instructor.

English 31. English Composition and Rhetoric.

A practical study of narration and description, with the primary aim of developing realization and adequate expression in the field of imaginative composition. The chief emphasis is placed upon theme writing, which consists of frequent short descriptions and descriptive narrative sketches, together with one or more narrative themes from 600 to 1500 words in length. One or two books of standard fiction are read as a part of the term's work. Prerequisite, *English 30.*

English 32. English Composition and Rhetoric.

This course, a continuation of *English 31,* involves a study of exposition and argument, the main stress being laid on exposition as perhaps the most important form of composition the student has to consider. Constant practice in theme writing; supplementary reading. Prerequisite, *English 30.*

English 40. English Literature.

A general survey of English literature from the beginning to 1660, chief stress being laid on the literature itself, with supplementary reading in the history of the period.

English 41. English Literature.

A continuation of *English 40,* involving a study of English literature from 1660 to 1800.

English 42. English Literature.

A continuation of *English 41,* involving a study of English literature from 1800 to the present time.

English 43. The Teaching of English.

This course presents through lecture and through the study of definite literary selections the aims in teaching grammar, composition, and literature; rational methods of presenting these subjects in the elementary and the secondary school; and the organization of an English course. The principles underlying the teaching of English are verified by the observation of their practical application in the Training School, by class-room demonstration, and by library assignments and reports.

English 50, 51. American Literature.

This course, continuous through two terms, is a study of the greater American poets and prose writers, including Irving, Bryant, Whittier, Emerson, Hawthorne, Longfellow, Lowell, Thoreau, Poe, and Lanier. Offered in alternate years with *English 60, 61.* Given in 1920-1921.

English 52. English Prose Fiction.

A brief survey of the history and development of the English novel, with extensive outside reading. Offered in alternate years with *English 62.* Given in 1920-1921.

English 60. The English Romantic Poets.

A study of the English poets of the Romantic Period, including Wordsworth, Coleridge, Byron, Shelley, and Keats. Offered in alternate years with *English 50.* Not given in 1920-1921.

English 61. The Victorian Poets.

A study of the chief poets of the Victorian Age, including Tennyson, Browning, Arnold, Rossetti, and Swinburne. Offered in alternate years with *English 51.* Not given in 1920-1921.

English 62. Victorian Prose Writers.

A study of the various types of Victorian prose literature, exclusive of the novel. An effort is made to acquaint the student with some of the important political, social, philosophic, and ethical problems of the nineteenth century as they are reflected in the works of Carlyle, Macaulay, Newman, Ruskin, Arnold, and Huxley. Offered in alternate years with *English 52.* Not given in 1920-1921.

English 70, 71. Shakespeare.

This course, continuous through two terms, involves an intensive study of a few of Shakespeare's great tragedies and comedies; also the outside reading of several plays representing successive stages in the development of Shakespeare as a dramatist. Offered in alternate years with *English 80, 81.* Not given in 1920-1921.

English 72. Elizabethan Drama.

A study of the works of the Elizabethan dramatists, exclusive of Shakespeare; representative plays of Lyly, Peele, Greene, Marlowe, Ben Johnson, Dekker, Beaumont and Fletcher, Middleton, Ford, and Shirley are read. Offered in alternate years with *English 82.* Not given in 1920-1921.

English 80. Chaucer.

Detailed study of selections from Chaucer, with extensive outside reading. Offered in alternate years with *English 70.* Given in 1920-1921.

English 81. Browning.

The reading of as much of Browning as time allows; class-room discussion and interpretation of selected poems. Offered in alternate years with *English 71.* Given in 1920-1921.

English 82. Modern Drama.

A study of the modern American and European drama; rapid reading of a number of plays. Offered in alternate years with *English 72.* Given in 1920-1921.

DEPARTMENT OF FOREIGN LANGUAGES.

PROFESSOR BROWN, PROFESSOR ANDERSON, PROFESSOR SMITH, PROFESSOR SPILMAN.

NORMAL SCHOOL COURSES.

French.

French 10. Elementary French.

The essentials of French pronunciation; reading, writing, and speaking French; practice in colloquial French; oral and written composition.

French 11. Elementary French.

An inductive study of French grammar. The use of the French language is stressed. Translation is resorted to only when absolutely necessary.

French 12. Elementary French.

French reading. The student reproduces in his own French the stories he reads; dictation; conversation.

French 20. French Life and Customs.

Short papers on various topics having to do with French life and customs. Class discussions of French customs.

French 21. Facts About France.

A study of the geography, history, and institutions of France. Conversational exercises relating to travel on French railways and life in French hotels and restaurants.

French 22. Practical French.

The French of every-day life and business. Commercial and social correspondence. A study of the city of Paris.

Latin.

Latin 10a, 11a, 12a. Elementary Latin.

A course continuous throughout the year, intended for first or second year normal students who wish to begin the study of Latin. The usual first year's work in Latin is covered.

Latin 10. Review and Caesar.

Thorough review of forms and syntax, such as are contained in a first-year Latin course; selections from Caesar, including the war with the Helvetians; writing in Latin; supplementary work in Roman history. Open to students who have had *Latin 10a, 11a, 12a,* or at least one year of Latin elsewhere.

Latin 11. Caesar.

The war with the Belgians; the war with the German Ariovistus, or its equivalent; writing in Latin.

Latin 12. Caesar.

The wars in the Alps with the Venelli, Veneti, etc.; the first invasion of Germany by the Romans; the first invasion of England; writing in Latin.

Latin 20. Cicero's Speeches.

Cicero's first speech to the Roman senate on the conspiracy of Catiline, and his presentation of the case to the Roman people; supplementary study of the political situation in Rome in this period; a study of Cicero's style with especial reference to its influence on English literature; writing in Latin.

Latin 21. Cicero's Speeches.

The second speech to the people, the presentation of the newly acquired evidence against the conspirators and the appeal to the senate for adequate punishment; writing in Latin.

Latin 22. Cicero's Speeches.

Speech in support of Pompey, or the Marcellus; the Archias; writing in Latin.

Spanish.

Spanish 10. Elementary Spanish.

Reading, writing, and speaking Spanish. Drills in pronunciation; dictation; memory work.

Spanish 11. Elementary Spanish.

Reading easy prose; inductive instruction in the elements of Spanish grammar; conversation; memory work.

Spanish 12. Elementary Spanish.

Oral and written composition; reading; grammar; memory work.

Spanish 20. Spanish Grammar and Composition.

A study of the essentials of Spanish syntax, including the use of the passive voice and the subjunctive mode; at least one classic to be read; composition topics to deal with phases of Spanish life suggested by the text; oral and written reproduction.

Spanish 21. Spanish Grammar and Composition.

A continuation of *Spanish 20;* grammar; composition; topics of Spanish life.

Spanish 22. Spanish Grammar and Composition.

A continuation of *Spanish 21;* grammar; composition; a study of the customs and institutions of Spanish-America.

COLLEGE COURSES.

French.

French 30a. Beginners' College French.

The essentials of French pronunciation; practice in conversation; reading, writing, and speaking French; the essentials of French grammar. Five hours recitation, four hours preparation.

French 31a. Beginners' College French.

An effort is made to make French the language of the class-room. The student is aided in speaking French, outside of class, by the formation of conversation groups.

French 32a. Beginners' College French.

French reading. Reports on the reading are given in French. Short papers, oral and written composition, dictation. Conversation groups are formed to study French life and customs.

French 30. Rapid Reading Course.

Reading easy prose and reproducing the story in the student's own words. This course is open to students who present entrance units in French, or who have completed *French 30a, 31a, 32a,* or their equivalents.

French 31. Oral and Written Composition.

This course is designed to give the student freedom in writing and speaking French in preparation for *French 32.*

French 32. The History of French Literature.

The purpose of this course is to give the student a general outline of the history of French literature, and an acquaintance with some representative works in French fiction and poetry.

French 40. The Short Story.

The reading of some of the stories of Daudet, Maupassant, and Mérimée. The style and content of the stories are discussed in French. A comparison of the French and American short story.

French 41. Molière.

Close study of "Le Bourgeois Gentilhomme." Reading of another of Molière's plays. Study of the life of Molière.

French 42. The Teaching of French.

Basic principles of modern language instruction. The historical development of present methods of teaching modern languages. A study of the direct method and its application to high school courses. A critical examination of French text-books.

Latin.

Latin 30a, 31a, 32a. Beginners' College Latin.

This course extends through three terms and includes the material of the average first year book, with additional reading of easy selections. It is offered for the benefit of students who wish to begin the study of Latin in college, and counts as a regular credit toward a degree.

Latin 30. Virgil.

Virgil's Aeneid, the landing at Carthage, the fall of Troy. Supplementary study of meter, mythology, etc., with especial reference to the teaching of Virgil in the high school. A study of Roman epic poetry with a review of the Greek epic. During the terms in which these courses are given, the Iliad and Odyssey are read. Open to students who enter college with three units of credit in Latin.

Latin 31. Virgil.

A continuation of *Latin 30.* The tragedy of Dido; the visit to the Underworld; the third and fifth books of the Aeneid at sight and in translation.

Latin 32. Cicero.

Cicero's essay on Friendship. The essay is studied for its literary interest primarily, but, for practical purposes, syntax is carefully reviewed in connection with the reading of the text. The history of Roman literature is studied.

Latin 33. Ovid.

Ovid's Metamorphoses; a study of ancient myth from its chief source. Ovid's style and his place in Roman literature. Open to students who enter college with four units of credit in Latin.

Latin 34. Cicero.

Cicero's Essay on Old Age; outline study of Roman literature; writings in Latin. The work in this course is similar in plan and purpose to *Latin 32.*

Latin 35. Terence.

Terence's Phormio; an introduction to the study of Roman comedy with supplementary reading on the history and form of the Roman drama; history of Roman literature continued from *Latin 34.* Special attention is paid to the Latin forms of the anteclassical period.

Latin 40. Livy.

Selections from Livy; a study of Livy's style in relation to the period in which he wrote; the quality of his histories and his method of handling his sources; his conception of the purpose of historical writing; review of syntax.

Latin 41. Horace.

Horace's Odes; the reading of the Odes with a study of the more important meters and related subjects which may help in the intelligent and appreciative interpretation of the poems as literature.

Latin 42. Cicero's Letters.

This course is intended mainly to strengthen the work of the high school teacher, but it is also presented as a study of a very important form of Roman literature.

Latin 43. Prose Composition.

This course is planned to increase the student's understanding of the structure of the language through the writing of Latin sentences and paragraphs. It includes also a study of Latin and English word formation. A helpful course for students who intend to teach Latin in the high school.

Latin 44. The Teaching of Latin.

This course deals with the methods and materials for teaching high school Latin, with especial reference to its educational values for the life and language of today. It includes a study of specific problems connected with each year of the high school course, and a survey of supplementary material for club and class-room use. During the course each student does a certain amount of practice teaching in the Training School under the direction of the Latin instructor.

Latin 50. Roman Poetry.

This course is devoted to the study of a general selection of Latin poets, or to a more careful study of one or two authors, with additional study of the form, history, and subject matter of the various types of Roman poetry.

Latin 51. Tacitus.

The Agricola and Germania are read both for their historical significance and for their value as a study of the literature of the period.

Latin 52. Roman Civilization.

A study of the life and civilization of the Roman people; lectures illustrated with lantern slides; assigned readings and reports on various topics. Particular attention is paid to the study of the houses, furniture, utensils, etc., as illustrated by the materials found in Pompeii and in the excavation of Roman camps in Britain.

Latin 53. The Latin Element in English.

This course is planned for those who wish to increase their knowledge of English words and of phrase and clause relations in any language with the Latin as a basis for study. Various other ways in which the Latin language affects English expression and touches modern life are presented. A previous knowledge of Latin is not necessary. Only such Latin forms are given as are necessary for comparison with English. The course is intended to serve students in other fields who do not expect to continue the subject further.

Latin 60. Horace's Satires and Epistles.

This course is devoted mainly to the reading of the Satires for their literary content, with supplementary study of the life and times of

Horace and the place which his satires occupy in the history of Roman literature.

Latin 61. Plautus.

The reading and study of two plays of Plautus with special study of the language, plot, character drawing, etc.

Latin 62. Juvenal.

The reading of Juvenal's Satires, with special attention to the author's method of writing on the morals of his time as compared with that of Horace. The history and function of satire.

Latin 63. Pliny's Letters.

The letters of Pliny are read not only for the light they throw on the literature of the period, but as affording first hand evidence on the morals and manners of the early empire. The selection includes the letter on the treatment of the Christians in Pliny's province, and the two on the destruction of Pompeii and Herculaneum.

Latin 64. Seneca's Tragedies.

From one to three of the tragedies of Seneca are read in Latin and others in translation, with supplementary study of the relation of these tragedies to the history of the English drama.

Note.—*Latin 63* and *64* are not offered every year, but may be substituted from time to time for courses numbered 50 and above, when such a substitution is desirable or necessary.

Spanish.

Spanish 30a. Beginners' College Spanish.

Open only to students who present no Spanish entrance units, five recitations a week, four hours' preparation expected. Conversation, reading, grammar.

Spanish 31a. Beginners' College Spanish.

A continuation of *Spanish 30a*. Grammar, reading, conversation.

Spanish 32a. Beginners' College Spanish.

A continuation of *Spanish 31a*. A study of Spanish life; reading; conversation, grammar.

Spanish 30. Grammar, Composition, and Reading.

Open to students who present two entrance units in Spanish, or who have completed *Spanish 30a, 31a, 32a,* or their equivalent. Constant review of syntax and construction; oral and written reproduction; at least one classic read in class.

Spanish 31. Grammar, Composition, and Reading.

A continuation of *Spanish 30* in grammar and composition; the texts read include a short moral and a short drama.

Spanish 32. Grammar, Composition, and Reading.

A continuation of *Spanish 31* in grammar and composition; the reading includes one longer novel to be studied in class and several short stories to be assigned for library reading.

Spanish 40. Spanish Literature.

Study of the Spanish novel; at least two novels to be read in class; collateral reading to be assigned; composition, conversation.

Spanish 41. Spanish Literature.

The Spanish novel and drama; lectures, collateral reading, composition.

Spanish 42. Spanish Literature.

The Spanish drama; at least two Spanish dramas to be read in class; others assigned for outside reading; composition.

Spanish 50. Spanish-American Literature.

A study of the literary development of Spanish-America; particular attention is given to the poetry of Cuba and Mexico.

Spanish 51. Spanish-American Literature.

A study of the Spanish-American novel.

Spanish 52. The Teaching of Spanish.

Basic principles of modern language instruction as applied to Spanish. As much practice work as possible.

Spanish 60. Spanish Classical Prose.

A study of the development of Spanish prose till about the middle of the seventeenth century: particular attention to the work of Cervantes; lectures, essays, collateral reading.

Spanish 61. Spanish Classical Prose.

A continuation of *Spanish 60.*

Spanish 62. Spanish Classical Prose.

A study of the Picaresque novel.

DEPARTMENT OF HISTORY.

Professor Criddle, Professor Newton. Associate Professor McKay, Associate Professor Powell, Associate Professor Wilson.

NORMAL SCHOOL COURSES.

History 10. Modern Europe.

From 1603 to 1815. The aim of this course is to give the social and political effects on each country of Europe, of the growth and the decline of absolutism, closing with the Napoleonic era.

History 11. Modern Europe.

From 1815 to 1865. This course stresses the growth and the spread of liberalism and democracy, together with the effects, both economic and political on each country.

History 12. Modern Europe.

From 1865 to the present time. Events of comparatively modern history, together with present-day events, both economic and political, are studied. Conditions leading up to the World War and the results of this conflict are emphasized.

History 20. History of the United States.

From 1492 to 1830. This course and the one following are the equivalent of the eleventh grade American history offered in the standard high schools. In addition, however, to the ordinary study of the subject matter, emphasis is given to the method of study and organization.

History 21. History of the United States.

From 1830 to the present time. This course is a continuation of *History 20.*

History 22. Texas History.

A study, somewhat in detail, of the history of the State.

COLLEGE COURSES.

History 30. English History.

From 55 B. C. to 1603. The aim is to analyze the formative influences, to trace the development of unity, the rise of the monarchy, the growth of institutions, the bearing of the Renaissance and the Reformation, and the rise of the Anglican Church.

History 31. English History.

From 1603 to the present time. Emphasis is given to absolutism, to the struggle for constitutional government, to the colonial and commercial expansion of the eighteenth century, and to the growing democracy of the nineteenth century.

History 32. Colonial America.

A consideration of the economic, social, and political history of the English colonies in America to 1750.

History 40. American History.

From 1750 to 1829. This is the formative period of nationalism. The movement toward political unity and national consciousness is traced.

History 41. American History.

From 1829 to the present time. The sectional division, the reunion of the states, the subsequent development of the nation. The historic origin and development of present-day conditions and problems receive chief consideration.

History 42. Industrial History of the United States.

This course is intended to aid the student in interpreting the extent and meaning of the material greatness of the United States.

History 50. European History of the Eighteenth Century.

Intensive study is made of the two periods of French ascendency, first under Louis XIV, and later under Napoleon; the rise of Prussia and Russia; the beginning of commercial rivalries between nations; the volcanic outburst of democracy in the French Revolution.

History 51. European History of the Nineteenth Century.

The aim of this course is so to trace the development of history as to point the way to an interpretation of European affairs of the twentieth century.

History 52. American History.

From 1877 to the present time. An intensive study of the origin and development of modern American problems and policies.

History 60. The Teaching of History.

A brief study of the evolution of history to a place in the school curriculum, aims, methods, equipment, and use of the history teacher's laboratory.

History 61. Industrial History of England.

A brief survey of the industrial life of England as a whole.

History 62. The World War.

A course in history-building from a study of the original sources. Students are admitted to this course only on approval of the head of the department.

DEPARTMENT OF HOME ECONOMICS.

Professor Charter. Professor St. John.
Associate Professor Cross. Associate Professor Story.

NORMAL SCHOOL COURSES.

Home Economics 21. Elementary Sewing.

A general course in hand and machine sewing; application of fundamental and decorative stitches on simple undergarments and household articles; use of drafted and commercial patterns; care and repair of clothing; study of vegetable fibers.

Home Economics 22. Elementary Cookery.

An elementary course in food and food preparation; study of type foods and the methods of cookery; special attention given to acquiring ease and accuracy in actual cooking processes.

COLLEGE COURSES.

Home Economics 30. Principles of Cookery.

Effect of heat on foods; principles involved in food preparation; study of the production, manufacture, care, and cost of foods; attention is given to skill in laboratory processes; the course includes some experimental work in foods.

Home Economics 31. Household Management.

Location, plan, structure, and furnishing of the home; organization of household work; general technique of housekeeping; care and cleaning of the house and house furnishings; household accounts; the budget and its apportionment.

Home Economics 32. Elementary Sewing.

The fundamental stitches and their application in the making of garments; hand and machine sewing; household mending; drafting by straight line system; appropriate materials and trimmings; a study of textile fibers, hygiene, and the economics of clothing.

Home Economics 40. Food Preparation.

Foods, their history, manufacture, production, composition, cost, and economic value; advanced study of preparation, including the chemical and physical principles involved in cooking processes.

Home Economics 41. Food Preparation.

A continuation of *Home Economics 40.* Canning of fruits and vegetables by the various methods; preserving and jelly making; experimental food preparation.

Home Economics 42. Dressmaking.

Wash materials are used in the making of waists, skirts, and simple dresses; use, variation, and alteration of the drafted and commercial

pattern; suitability of material design, and color; the study of textiles is continued.

Home Economics 43. Advanced Dressmaking.

Alteration and use of commercial patterns; pattern making, making of a wool dress, renovating and dyeing materials, problem of the made-over dress, review textiles emphasizing the study of wool, testing fibers for wool and mixtures.

Home Economics 44. Foods.

A general course in food study, including composition, preparation, care, cost, and cookery of staple foods; serving of type meals; use of food in the body. Elective for students in the Junior College not taking the home economics course.

Home Economics 45. Textiles and Clothing.

A general course in domestic art, presenting problems in designing, cutting, and construction of undergarments; drafting by straight line system; use of the commercial pattern; care and repair of clothing; textiles; hygiene and economic study of clothing. Elective for students in the Junior College not taking the home economics course.

Home Economics 50. Nutrition.

A beginning course in nutrition, which includes the digestion, absorbtion, and metabolism of proteins, fats, and carbohydrates; total food requirement of the body under various conditions, as age, sex, and occupation; protein requirement; food habits and dietary standards; inorganic foodstuffs and mineral metabolism.

Home Economics 51. Serving.

This course includes a study of the selection, economy, and preparation of foods; their appropriate service applied in the planning, cooking, and serving of breakfasts, luncheons, and dinners for formal and informal occasions.

Home Economics 52. Applied Dress Design.

Study of costume, its history and relation to modern dress; designing and making of patterns; principles of dress design applied in the making of a dress of light weight material and a simple afternoon or evening dress.

Home Economics 53. Millinery.

Designing and drafting patterns for caps and hats; renovating materials; constructing and covering of different kinds of frames; making of trimmings, as bows, pleatings, folds, and flowers; trimming and lining of hats.

Home Economics 54. Household Management.

The student is required to live in the demonstration cottage for a period of four weeks, during which time he acts as manager or assistant; practical experience is given in the care of the house and household

organization; buying and marketing; keeping of accurate accounts; division of labor.

Home Economics 55. Methods in Home Economics.

Organization of the course of study in home economics in the elementary school; selection of topics and their adaptation to the different grades; method of the recitation; equipment and illustrative materials; observation.

Home Economics 56. Laundry and House Care.

Laundering of different fabrics for household and personal use; dry cleaning, bleaching, and removal of stains; study of home problems, including cleaning of metals, glass, and wood; study of labor saving devices.

Home Economics 60. Dietetics.

The nutritive functions of proteins, fats, carbohydrates and minerals with dietary standards, and their application to practical problems in both health and disease; dietaries of families of different incomes under varied conditions and occupations.

Home Economics 61. Dietetics.

A continuation of *Home Economics 60.* Infant and child feeding; school lunch; the relation of diet to disease; dietetic treatment in the more common disorders.

Home Economics 62. Household Management.

This course is based on *Home Economics 54.* It is designed to give the student added experience in practical housekeeping, and includes a dietary study covering a period of time.

Home Economics 63. Home Nursing.

Sanitation and public hygiene, personal hygiene, the health nurse; equipment and care of the sick room; care of the sick in the home; first aid lectures and demonstrations.

Home Economics 64. Demonstration.

This course is intended to prepare students for work with community groups, as canning clubs or other extension divisions.

Note.—When practicable, visits are made to plants for the purpose of studying commercial methods of problems relating to home economics work.

Note-books are kept in all courses.

DEPARTMENT OF MANUAL TRAINING.

PROFESSOR VITZ. PROFESSOR BLACKBURN.

NORMAL SCHOOL COURSES.

Manual Training 10. Bench Work in Wood.

This course takes up simple problems applicable to rural school manual training, which teach the elementary principles of woodworking. In the construction of these problems, tool processes such as planing, sawing, nailing, chiseling, and boring are considered. Some attention is also given to glues, sandpapers, staining, finishing, painting, etc.

Manual Training 20. Mechanical Sketching.

Elements of mechanical drawing particularly adapted to freehand work for quick sketching such as is needed by the rural workman. The work which is done in pencil includes lettering and the construction of shop drawings. Neatness, proportion, accuracy, and dispatch are especially emphasized.

Manual Training 21. Elementary Concrete Construction.

The correct building of forms, various standards of mixtures, the several types of practical applications, finishes, etc., all receive consideration. The problems given include fence posts, walks, curbing, steps, water troughs, benches, flower boxes, etc.

Manual Training 22. Farm Blacksmithing.

This course is intended to be intensely practical. Rough blacksmithing methods are used. The aim is to get good sound workable results, the "finish" being a secondary consideration. The various methods of shaping iron and steel, the making of welds most needed for repair work, with application to common and useful articles are especially stressed.

COLLEGE COURSES.

Manual Training 30. Mechanical Drawing.

The work given in this course includes lettering, straight and curved line shop problems, planes of projection, revolutions of solids, development of surfaces, intersections, geometrical constructions, working drawing for exercises and models to be made in the shop.

Manual Training 31. Machine Drafting.

Lettering, elements of machine drafting consisting of practical drafting room practice, types of threads, proportions of bolts and nuts, types of fastenings, drawing of machine parts from life, design of machine parts using standardized proportions. Drawings are made on detail paper, traced on paper or cloth. Each student learns to make blue prints, using his own tracings. Prerequisite, *Manual Training 30.*

Manual Training 32. Bench Work.

A careful analysis of tool processes. Simple models adapted to grade and high school work are constructed. The method of procedure in these models is carefully worked out. Construction of the principal classes of joints and their application in small pieces of furniture. Some attention is given to sharpening, gluing, sanding, staining, filling, and finishing.

Manual Training 33. Cabinet Making.

This course is a continuation of *Manual Training 32.* Particular attention is paid to the use of power machinery. The student is taught the elementary principles of the factory method of piece work. Near the close of the course sufficient time is allotted to permit the proficient student to make one piece which he may take away with him on paying for the materials used in the construction. Prerequisite, *Manual Training 32.*

Manual Training 34. Woodturning and Pattern Making.

Woodturning: exercises and applications teaching all the cuts in spindle turning, face plate work, chuck work, and mandrel turning. Pattern making: the pattern work consists of bench and turned patterns, representative as far as possible of the various types of machine parts made in ordinary foundry shops. The students make their own calculations for draft, shrinkage, rap, etc. Prerequisite, *Manual Training 33.*

Manual Training 35. Foundry Work.

The molding of simple machine parts. Ornamental casting in brass and aluminum. Core making, cupola lining, charging, management; sands, types of molds, casting, and metals are studied.

Manual Training 36. Elementary Bench Work.

This course has been designed particularly for women students who wish to familiarize themselves with tools and processes involved in elementary grade woodwork. The various types of fastenings, finishing, and application to home problems are treated.

Manual Training 37. Simple Joinery.

This course, a continuation of *Manual Training 36,* involves the design and construction of problems using more advanced methods of fastening the common joints, and their application in small pieces. Prerequisite, *Manual Training 36.*

Manual Training 38. Furniture Making.

This course is open to those special students who, having had the more elementary work in wood, desire to get a more practical working knowledge of making larger pieces of furniture, such as tables, chairs, cedar chests, and book cabinets. Prerequisite, *Manual Training 32* or *36.*

Manual Training 40. Advanced Machine Drafting.

This course includes the study of gears, cams, parallel motions, assembly and detail drawings of auto and machine parts; isometric and

cavalier projection. Continued emphasis upon lettering. Prerequisite, *Manual Training 32.*

Manual Training 41. Architectural Drawing.

The work given consists of architectural lettering, study of the various types of buildings and roofs; study and drawing of details; individual planning of bungalow; elements of perspective. Complete plans are rendered with specifications. Prerequisite, *Manual Training 30.*

Manual Training 42. Blacksmithing.

The management of the forge, the making of fires, holding of tools and materials, exercises and applications in lengthening, upsetting, bending, twisting, welding, tool forging, tempering, annealing, case hardening; heat treatment of metals; practical applications in chipping, filing, and cold metal work.

Manual Training 43. Art Smithing.

The work given consists of application in ornamental forgings, sheet steel metal work, embossing, scroll work, box forgings, drawer pulls, hinges, plates, door knockers, lamps, spirals, bulbs, etc. Prerequisite, *Manual Training 42.*

Manual Training 44. Cement and Concrete Construction.

Construction of wood and metal forms, types of cores; casting and plastering, waterproofing, concrete reinforcing, with practical applications; ornamental application of all kinds applied, when possible, in beautifying the college campus.

Manual Training 45. Method of Teaching Manual Training.

Historical review of the subject. Status in this and foreign countries, laws pertaining thereto; method of teaching, planning of courses for grade and secondary schools, equipments, installation of power machinery and location for efficiency, drafting of problems and general considerations.

Manual Training 50, 51. Elementary Machine Design.

This course continues through two terms. It has to do with the various kinds of structural fastenings as rivets, bolts, and plates; strength of various materials in tension, compression, bending, and torsion; drives, joints, stresses in various structures; application of standard formulae in calculating strains, ruptures, etc. Applications of the principles learned are made in the design of simple machines to be built for the college shops. The projects designed take their course through the pattern shop, foundry, and machine shop. Prerequisite, *Manual Training 31.*

Manual Training 52. Advanced Blacksmithing.

This is a continuation of *Manual Training 43.* Larger and more intricate work of various types is done under the power hammer as well as on the anvil. Duplicate work is given considerable attention. As far as possible the tools are furnished for the machine shop. Prerequisite, *Manual Training 43.*

Manual Training 53. Vocational Woodwork.

This course is designed to give the student a working knowledge of piece work as it is carried on in the wood industries in the construction of cabinets, tables, and other pieces. Prerequisite, *Manual Training 32.*

Manual Training 54. Theory and Testing of Concrete Materials.

A study of the history and manufacture of cements, aggregates, mixtures, tools, equipment, reinforcements; the testing of cement briquets for tension, compression, for various mixtures that are used by the trade. Prerequisite, *Manual Training 53.*

Manual Training 55. Elementary Machine Shop Practice.

Bench and vise work in metal, including chipping, filing, and fitting. The use of the various machines is explained, and some formal work is done on the lathe, such as centering, straight and taper turning, fitting, screw cutting, and chuck work. Prerequisite, *Manual Training 43.*

Manual Training 60. Elementary Machine Shop Practice.

This course is a continuation of *Manual Training 55.* Practical application is made in machine parts and fittings. Prerequisite, *Manual Training 55.*

Manual Training 61. Machine Shop Practice.

In this course, work is given on the shaper, planer, milling machine, drill press, grinding machine. With the proficiency thus secured in the use of the various types of machines, work is begun in the construction of machines designed in the drafting room. Prerequisite, *Manual Training 60.*

Manual Training 62. Machine Shop Practice.

A continuation of *Manual Training 61.* Machines needed in the various shops are built; gas engines and generators for small lighting plants are constructed; air compressors and similar machines take their usual course, from the design room, pattern room, foundry room, to the machine shop. Prerequisite, *Manual Training 61.*

Manual Training 63. Advanced Machine Design.

Group problems are given involving the design of larger machines. The instruction is largely individual. Prerequisite, *Manual Training 51.*

Manual Training 64. Industrial Arts in the Grades.

Basketry, paper folding, cardboard work, modeling, knife work, weaving, etc.

Manual Training 65. Organization of Manual Training.

A brief review of late industrial movements in the United States and abroad; the social and economic aspects; late legislative enactments pertaining to industrial education and their influence upon present courses of study.

DEPARTMENT OF MATHEMATICS.

Professor Butler, Professor Peters, Professor Smith, Associate Professor Downer, Associate Professor Porter, Associate Professor Brown.

NORMAL SCHOOL COURSES.

Mathematics 10. Elementary Algebra.

Review of fundamental operations adapted to needs of class, simple equations with one unknown quantity, factors, fractions, fractional equations, simultaneous simple equations.

Mathematics 11. Elementary Algebra.

A continuation of *Mathematics 10.* Graphs, powers and roots; quadratic equations, simultaneous quadratic equations, ratio and proportion.

Mathematics 12. Plane Geometry.

Triangles, parallel lines, quadrilaterals, loci of points, methods of proof.

Mathematics 20. Plane Geometry.

Central angles, arcs, and chords, secants and tangents, limits, measure of angles, principle of continuity, problems of construction; theory of proportion, similar polygons, numerical properties of figures, problems of construction.

Mathematics 21. Plane Geometry.

Areas of polygons, numerical properties of figures, problems of construction, exercises.

Mathematics 22. Elementary Algebra.

Review adapted to needs of class, simple equations, powers and roots, quadratic equations, ratio, proportion, variation, progressions, binomial theorem, logarithms.

COLLEGE COURSES.

Mathematics 30. College Algebra.

Introductory review, functions and their graphs, quadratic equations, inequalities, complex numbers, logarithms, theory of equations, determinants. Four recitations a week.

Mathematics 31. Plane Trigonometry.

Functions of acute angles, natural functions, logarithms, the right triangle, functions of any angle, functions of the sum or the difference of two angles, the oblique triangle, miscellaneous applications. Four recitations a week.

Mathematics 32. Solid Geometry.

Lines and planes, dihedral angles, polyhedral angles, prisms, parallelopipeds, pyramids, cylinders, cones, the sphere, spherical polygons, measurement of spherical surfaces. Four recitations a week.

Mathematics 40. Analytics.

Cartesian co-ordinates, the curve and the equation, the straight line and the general equation of the first degree. Prerequisite, *Mathematics 31.*

Mathematics 41. Analytics.

A continuation of *Mathematics 40.* The circle and the equation, polar coordinates, conic sections. Prerequisite, *Mathematics 40.*

Mathematics 42. The Teaching of Mathematics.

A professional course for the teachers of mathematics, stressing the pedagogy of the subject.

Mathematics 50. Analytics.

A continuation of *Mathematics 41.* Tangents and normals, line and conic, loci, general equations of the second degree, Euclidean transformations, inversion, poles, and polars.

Mathematics 51. Solid Analytics.

Cartesian co-ordinates in space, surfaces, curves, and equations, the plane, the straight line in space, special surfaces, transformation of coordinates, quadric surfaces, line and quadric.

Mathematics 52. History of Elementary Mathematics.

Mathematics 60. Differential Calculus.

Fundamental notions and definitions, derivatives of algebraic functions and some applications of the derivative, differentiation of transcendental functions. Prerequisites, *Mathematics 40, 41.*

Mathematics 61. Differential and Integral Calculus.

A continuation of *Mathematics 60.* Integration and some of its applications, successive differentiation and integration, some applications of differentation to plane curves, definite integrals, applications of integration to geometry and mechanics. Prerequisite, *Mathematics 60.*

Mathematics 62. Differential and Integral Calculus.

Special methods of integration, partial derivatives, total derivatives, total differentials, exact and inexact differentials, multiple integrals, applications to plane areas, volumes and moments; infinite series, Taylor's Theorem, Maclaurin's Theorem, evaluation of indeterminate forms. Prerequisite, *Mathematics 61.*

DEPARTMENT OF MUSIC.

PROFESSOR PARRILL, PROFESSOR ANDERSON, PROFESSOR MORROW, ASSISTANT PROFESSOR SMITH.

NORMAL SCHOOL COURSES.

Music 10. Elementary Music.

This course teaches the development of musical theory, elements of notation, ear training, scale and interval singing, and sight reading. A foundation necessary to chorus singing.

Music 20. Notation of Music.

This course continues the work of *Music 10,* and discusses the problems of music taught in the public schools from the first to the eighth grade. It is designed to give the student a general idea of the problems involved in notation of music.

COLLEGE COURSES.

Music 30. Public School Music.

This course is especially prepared for students wishing to teach music in the public schools. Here the problems of each of the three lower grades are discussed. Practice teaching is one feature of this term's work.

Music 31. Public School Music.

This course, a continuation of *Music 30,* is intended to prepare students to teach music in the fourth and fifth grades of the public schools. It includes the introduction of minor melodies, chromatics, two-part singing, and independent sight-reading. Prerequisite, *Music 30.*

Music 32. Public School Music.

A continuation of *Music 31.* Problems of the sixth and seventh grades, including scale building, modulation, notation of three-part songs, syncopation, contrapuntal style, leading to advanced sight-reading.
Prerequisite, *Music 31.*

Music 34. Music for Intermediate Grades.

Elements of music, including sight-reading, part singing, chorus conducting, and elementary harmony, specially designed for the intermediate grades and for the rural schools. This course is part of a group elective, also including *Drawing 34* and *Reading 36.*

Music 35, 36, 37. General Concert Work.

This course is given especially for students who are talented in vocal music and wish to develop this talent. It includes a study of the works of the great composers, both early and modern, and the presentation of

concerts, recitals, etc., during the year. It is open to all students who have the ability to sing.

Music 38a. Band Music.

This is a beginner's course in band music, continuous throughout the year. Instruction is given in practically all instruments used in a modern band. Students meet with the instructor twice a week and receive three hours credit for the year.

Music 38b. Band Music.

This course is designed for students who are enrolled in regular band. Students meet in regular practice from one to two hours a week throughout the year. Three term hours of credit are given on satisfactory completion of a year's work. The College owns the instruments. No extra fee is charged for instruction, the matriculation fee meeting all expenses.

Music 39a, 39b, 39c. Individual Lessons in Piano Music.

Elementary.—Course in hand culture; Kohler, Practical Method; Mathews' Graded Course, Books I and II; Braur, Opera 15; Lemoine, Opera 37, etc.; sonatinas by Clementi, Dussek, Kuhlau; lighter compositions by classic and modern composers.

Intermediate.—A limited number of studies by Berens, Duvernoy, Doring, Heller, Czerny, Loeschorn, Bach, etc.. Sonatas and compositions by Haydn, Mozart, Beethoven, Schumann, Mendelssohn, Chopin, Grieg, and others.

Advanced.—Studies from Bach; three-part inventions; Cramer von Bulow, continued; Czerny, Dexterity; Bach, Well-tempered Clavichord; Clementi, Gradus ad Parnassum, etc. Concert compositions by classic and modern composers.

Recitals are given from time to time to accustom pupils to playing in public.

The State makes no appropriation for instrumental music.

These courses are offered by private teachers, being in this respect different from the other courses given in the department of music. Hence the student electing piano music is expected to pay the required lesson fees. Students of college standing are allowed credit in piano music for a maximum of three terms work.

Music 40. Chorus Conducting.

A course in part singing, chorus conducting, planning programs for special occasions, intended for grammar grades and high schools. Prerequisite, *Music 30, 31, 32.*

Music 41. The Opera.

This course presents a study of the best known operas, including the lives of the composers. The Italian and French schools are studied, and illustrations both of victrola and chorus work are studied. Prerequisite, *Music 40.*

Music 42. The Opera.

This course, a continuation of *Music 41*, includes modern light opera, with further illustrations. Prerequisite, *Music 41.*

Music 43. History of Music.

This course is open to all college students who wish to study music from a cultural standpoint. The work covers the history of music from the earliest times to the eighteenth century. Victrola illustrations of ancient and mediaeval music are used.

Music 44. History of Music.

This course, a continuation of *Music 43*, is a study of the history of music from the eighteenth century to the middle of the nineteenth century, including the Bach-Handel and the Haydn-Mozart periods. Life stories are given of the great composers, and victrola illustrations of their works. Prerequisite, *Music 43*.

Music 45. History of Music.

This course, a continuation of *Music 44*, deals with modern music from the middle of the nineteenth century to the present day. The composers and their works are studied in a manner similar to that employed in the two preceding courses. Prerequisite, *Music 44*.

DEPARTMENT OF PHYSICAL EDUCATION.

Professor Fouts. Associate Professor Harris.
Associate Professor Broadfoot.

The department of physical education aims to maintain and promote the health of the students, to aid them in the formation of habits of hygienic living, and to give them the knowledge necessary for intelligent teaching of school gymnastics and supervision of outdoor play and games.

FOR MEN.

Physical Education 10. Elementary Exercises and Games.

Fall term:

Physical examinations, first month.
Setting up exercise and drills, one month.
Games, one month.

Winter term:

Games, two months.
Drills and setting up exercises, one month.

Spring term:

Drills and setting up exercises, one month.
Games suitable for playground work, as volley ball, indoor baseball, and basketball, two months.

Physical Education 20. Advanced Exercises and Games.

Fall term:

Physical examinations, first month.
Setting up exercises and drills, two months, conducted by members of each class under supervision of instructor.

Winter term:

Lectures and application of theory and psychology of play.

Spring term:

Games. Students taking *Physical Education 20* may, with the consent of the instructor, elect tennis the spring term.

FOR WOMEN.

Physical Education 10. Elementary Floor Work.

Fall term:

Physical examinations, first month.
Floor work composed of marching and a full Swedish day's order of simplest exercises, two months.
Each class is closed by game or folk dance suitable for public school work.

Winter term:

Continuation of floor work with more advanced exercises and games suitable for indoor work.

Spring term:

Floor work, one month.

Outdoor games suitable for playground work, such as volley ball, indoor baseball, etc., two months.

Physical Education 20. Advanced Floor Work and Theory.

Fall term:

Physical examinations, first month.

Floor work, completing advanced day's order, two months.

Each class is closed by game or folk dance suitable for intermediate grades in public school work.

Winter term:

Lectures and application of theory and psychology of play.

Spring term:

Floor work, using hand apparatus such as Indian clubs, wands, and dumbbells, one month.

Outdoor games, two months.

Students may substitute tennis for the prescribed work during the spring term, by arrangement with the instructor.

Physical Education 30. Anthropometry.

Methods of measuring and testing the body; examination of special senses; anthropometric charts. Application of simple school and home emergency treatments. This course is given for women.

Physical Education 31. Advanced Physical Education.

In this course methods are given for handling classes in the different phases of work. A critical study is made of tactics, gymnastics, folk dances, games and hand apparatus work, and their relation to the school curriculum. Given for men and women.

Physical Education 32. History and Literature.

Some time is devoted to the study of the origin and introduction of the different systems of physical education into the United States, and to the trend of physical education in the United States as shown by its recent introduction into many of the colleges and public schools. Articles are read from many of the leading educators on the subject. Given for men and women. Offered every term.

Physical Education 40. Methods.

Methods of teaching physical education; a critical study of methods of teaching the different systems of physical education in the classroom; also a thorough course in the supervision of games and folk dances. Given for men and women. Offered in the fall and winter terms.

Physical Education 41. Basketball Coaching.

Theory and practice of basketball coaching, using official basketball guide as foundation for theory work. This course is given during the season, and may, with the permission of the instructor, be taken in place of *Physical Education 10* or *20*. Given separately for men and women.

Physical Education 42. Psychology and Supervision of Play.

A lecture and library course. The first half of the term deals with the psychology of play and with how to plot, equip, and supervise the work of a playground; the last half deals with the practical application of theory on the Training School playground.

Physical Education 43. Baseball Coaching.

Theory and practice of baseball coaching; given during season, and may, with the permission of the instructor, be taken in place of *Physical Education 10* or *20*. Indoor baseball for women. Given separately for men and women.

Physical Education 44. Football Coaching.

Theory and practice of football coaching given during season, and may, with the permission of the instructor, be taken in place of *Physical Education 10* or *20*. Given for men.

Physical Education 45. Folk Dancing.

Advanced folk dancing, using group and solo dances suitable for classroom and exhibition work. Given for women.

Note.—All students are required to take *Physical Education 10* and *20* during the first two years of their residence, unless already credited with the work or unless excused for satisfactory reasons. Excuses are granted only by permission of the President or on recommendation of the department to the President. Students majoring in physical education in the college curriculum are required to elect courses numbered 38, 50, 51, 52 in biology and course numbered 42 in economics, and to confine their work in Education 44 to the teaching of physical education. A certificate in physical education is granted on completion of the prescribed work in the college curriculum.

DEPARTMENT OF PHYSICS.

PROFESSOR MILLER. ASSOCIATE PROFESSOR TURNER.

NORMAL SCHOOL COURSES.

Physics 20. Elementary Physics.

A study of simple machines, mechanics of liquids and gases, action of forces, elasticity and strength of materials, and accelerated motion.

Physics 21. Elementary Physics.

A study of energy and momentum, heat, heat engines, magnetism, beginning of electricity, including some electrical measurements.

Physics 22. Elementary Physics.

A study of induced currents, dynamos, motors, alternating current machines; sound and light.

COLLEGE COURSES.

Physics 33, 34. Household Physics.

A course continuing through two terms, designed for those students who elect home economics as a major. It involves a study of the principles of physics as applied in the home. Illustrative examples and applications are taken largely from the home, and the common system of weights and measures is used.

Physics 40. General Physics. 4 Term-hours.

Mechanics, force and torque, energy, work, power, etc.; heat, calorimetry, kinetic theory of gases, and thermodynamics.

Physics 41. General Physics. 4 Term-hours.

Electricity and magnetism, electro-magnetism, electrical measuring instruments, electro-magnetic waves, and alternating generators.

Physics 42. General Physics. 4 Term-hours.

A study of sound and light.

Physics 50, 51. Electricity and Magnetism. 4 Term-hours.

This course, which continues through two terms, is a presentation of various phases of electrical engineering practice in immediately usable form, based upon the fundamental principles of electrical theory and measurements.

Physics 52. Electricity and Magnetism. 4 Term-hours.

A continuation of *Physics 50 and 51.* Storage batteries, switchboards, power installation, requirements of insurance underwriters, etc.; a study of actual commercial machines and apparatus installed in the college laboratories and powerhouse on the campus and in the city.

Physics 53. Heat. 4 Term-hours.

Comparison and calibration of thermometers, errors in thermometers, thermal coefficients, elasticity and thermal expansion of gases, calorimetry, change of state, thermodynamics, etc.

Physics 54. Light. 4 Term-hours.

A study of the wave theory as compared with the corpuscular theory, refraction, dispersion, interference, polarization, etc.; a study of optical instruments,

Physics 55. Kinetic and Electron Theories. 4 Term-hours.

Note.—*Physics 40, 41,* and *42* are prerequisite to all courses in physics numbered from *50* to *55*. *Physics 50, 51,* and *52* are continuous, but may be taken along with or following *Physics 53, 54,* and *55*, or any one of these courses. Students majoring in physics are required to elect *Chemistry 30, 31,* and *32*, or an equivalent, and are advised to do so in the first year of their college work.

PHYSIOGRAPHY.

Physiography 10. Physiography.

A study of the physical agencies at work on the earth; the effects of soil-topography and climate on the distribution of plants and animals, and their relation to human industries.

DEPARTMENT OF READING AND PUBLIC SPEAKING.

PROFESSOR SIGWORTH. ASSISTANT PROFESSOR PARKER.

NORMAL SCHOOL COURSES.

Reading 10. Elementary Reading.

Instruction is given in correct breathing, correct pronunciation, the analysis of selections, and reading from memory.

Reading 20. Story Telling.

A study is made of the history of story telling, the characteristics of a good story, and the various classes of stories with their application to the public schools. The student is required to tell the various stories and to do observation work in the Training School.

COLLEGE COURSES.

Reading 30. Philosophy of Expression.

A detailed study is made of toning, emphasis, and the method of preparing and delivering a selection.

Reading 31. Philosophy of Expression.

In this course, a continuation of *Reading 30,* a detailed study is made of character delineations and dialects.

Reading 32. Philosophy of Expression.

In this course, a continuation of *Reading 31,* special training is given in technical voice culture with the eradication of faults in the use of the voice.

Reading 33. Poetic Interpretation.

Expressive reading is done in English poetry.

Reading 34. Poetic Interpretation.

In this course, a continuation of *Reading 33,* expressive reading is done in American poetry.

Reading 35. Prose Interpretation.

In this course, a continuation of *Reading 34,* expressive reading is done in English and American prose.

Reading 36. Public School Methods in Reading.

This course is part of a group elective, also including *Music 34* and *Drawing 34,* which is designed especially for students expecting to teach in the public school. Emphasis is put on the teaching of reading in the grammar grades, and the student is required to do observation work in the Training School. Suggestions are made for public school entertainments.

Reading 37. Individual Lessons in Reading.

Exercises are given for grace and ease of manner and special vocal training, applying both to the study and to the presentation of selections from the great poets, novelists, and dramatists. Students are taught platform methods and how to arrange programs and abridge selections so that they will be able to present a full evening's program of readings at the close of the three terms' work. Class recitals are given monthly. This course is offered by a private teacher, being in this respect different from the other courses in the department of reading. Hence the student electing it is required to pay a special fee of eight dollars a month for two lessons a week, or five dollars a month for one lesson a week. Three term hours of credit are given students of college standing for three terms work of two lessons a week.

Reading 40. Advanced Interpretation.

A study is made of impersonation and the tone color and form of the voice as an interpreter of mental states, with discussion of the artistic principles involved. Lectures are given on the laws governing platform deportment.

Reading 41. Advanced Interpretation.

In this course, a continuation of *Reading 40*, a study is made of the source of the plot, the history of the play, the time analysis and the character analysis of one of Shakespeare's plays. Scenes from the drama are presented for criticism.

Reading 42. Advanced Interpretation.

In this course, a continuation of *Reading 41*, a detailed study is made of analysis and the writing of introductions. Each student is required to present a half-hour program of readings.

Reading 43. History of Oratory and Forensic Oratory.

This course includes critical study and practice in the delivery of famous orations with lectures on the life and period of the orators.

Reading 44. Extemporaneous Speaking and Original Oratory.

In this course, a continuation of *Reading 43*, the student is given practice in speaking extemporaneously on selected topics and in the composition and delivery of original orations.

Reading 45. Debate and Argumentation.

This course, a continuation of *Reading 44*, includes a study of the principles of argumentation and debate. The student is required to participate in class debates.

Reading 50. Dramatic Interpretation.

The student is given lessons in expressive physical culture and gesture. The laws underlying correct impersonation are carefully studied.

Reading 51. Dramatic Training and Pantomime.

This course, a continuation of *Reading 50,* consists of lectures given on the technique of the drama, including make-up and costuming. Each student is required to present an original pantomime.

Reading 52. Dramatic Art.

This course, a continuation of *Reading 51,* includes the intensive study and dramatic presentation of classical and standard modern plays, following the development of the drama. Plays are studied in their two-fold relation as dramatic art and literature. As prospective teachers, students are given training in how to produce entertainments of all kinds.

THE SUMMER SCHOOL

SUMMER SCHOOL FACULTY, 1920

W. H. Bruce, Ph. D., LL. D. ..... President
E. L. Anderson, A. B. ..... French
Emma A. Baie, B. S. ..... Home Economics
J. W. Beaty, A. M. ..... Mathematics
J. N. Bigbee, A. B. ..... Education
S. A. Blackburn, B. E. ..... Manual Training
Maud E. Brewster ..... Drawing
J. N. Brown, A. M. ..... Latin
Myrtle C. Brown, A. M. ..... Mathematics
W. D. Butler, A. M. ..... Dean, Mathematics
A. E. Chrislip, A. M. ..... Education
Edith L. Clark, A. M. ..... Dean of Women, English
Ross Compton, A. B. ..... Civics
E. D. Criddle, B. Lit. ..... Dean of Summer School, History
Pearl A. Cross, B. S. ..... Home Economics
C. H. Dillehay, A. M. ..... Mathematics
W. T. Doggett, A. M. ..... Education
J. P. Downer, A. B. ..... Mathematics
E. H. Farrington, A. B. ..... History
L. P. Floyd, B. S. ..... Chemistry
Coralee Garrison, A. B. ..... Reading
F. V. Garrison, A. B. ..... Education
J. P. Glasgow, B. S. ..... Biology
Phoebe Goode ..... Critic Teacher
E. G. Grafton, A. B. ..... Geography
Frances Belle Ground ..... Assistant Registrar
Mattie Ground ..... Office Assistant
Virginia Haile ..... Critic Teacher
Olive Halbert ..... Librarian
Evalina Harrington, A. M. ..... Kindergarten
B. B. Harris, B. S. ..... Agriculture
Pearl B. Harris ..... Home Economics
Beulah A. Harriss, A. B. ..... Physical Education
G. G. Herren, A. M. ..... English
Katherine Hornbeak, A. M. ..... English
Julia I. Isensee, A. B. ..... Physical Education
A. S. Keith ..... Critic Teacher
J. H. Legett ..... Botany
B. E. Looney, A. M. ..... English
R. L. Marquis, A. M. ..... Biology
Cora M. Martin, B. S. ..... Primary Methods
W. N. Masters, B. S. ..... Chemistry
A. A. Miller, LL. B. ..... Commercial Branches
L. L. Miller, A. M. ..... Physics
C. M. Mizell, B. S. ..... Physics and Chemistry
Clara E. Morley, A. M. ..... English
W. J. McConnell, A. M. ..... Civics

Pearl C. McCracken.....Librarian
Donald McDonald, A. M.....History
A. C. McGinnis.....Registrar
Julia D. McIntyre, B. S.....Critic Teacher
S. S. McKay, A. M.....History
S. B. Neff, A. M., Ph. D.....English
Jessie V. Neff.....English
L. W. Newton, A. M.....History
G. A. Odam, A. M.....Education
J. F. Peeler, B. S.....Mathematics
J. W. Pender, A. B.....Civics
P. M. Penrod, B. S. C.....Commercial Branches
T. E. Peters, A. M.....Mathematics
A. V. Peterson.....History
Marie Emma Phillips, A. M.....English
Hugh Porter, A. M.....Mathematics
Anna I. Powell, A. B.....History
Pearl Rucker.....Drawing
Marie E. Russ, A. B.....Student Life Secretary
Alice Sigworth, B. L. I.....Reading
J. N. Simmons, A. M.....Education
J. W. Smith.....Secretary, Mathematics
Mamie E. Smith.....Music
Ruby C. Smith, A. M.....Spanish
Mignonette Spilman, A. M.....Latin
Lulu Stevens.....Music
W. A. Stigler, A. B.....English
Martha Sweet, A. B.....English
J. R. Swenson, A. M.....Education
J. W. St. Clair, A. B.....Physical Education
Edna I. St. John, B. S.....Home Economics
R. L. Turner, A. B.....Physics
H. J. P. Vitz, B. S.....Manual Training
Lillian O. Walker.....Assistant Librarian
Gertrude Wear.....Secretary to President
Margaret White.....Critic Teacher
Myrtle E. Willliams, A. M.....English
W. L. Willis.....Mathematics
Cora Belle Wilson, A. M.....History
W. W. Wright.....Bookkeeper

The Summer School of the North Texas State Normal College is maintained with two or more less distinct purposes in view. It is intended partly to accommodate students who are doing or intend to do work in the long or regular session, and partly to accommodate students who wish to review subjects for examination for certificates issued by the State Superintendent of Public Instruction. The work of the summer session is, therefore, divided into two sections, a regular section and a special section. The work of the two sections is carried on in separate classes.

The regular section of the Summer School is known as the summer term, and corresponds in the amount and kind of work done with the

fall, winter, and spring terms of the long session. An effort is made in scheduling the work for the summer term to offer enough courses of sufficient variety to enable the student to elect the equivalent of the work offered in the fall, winter, or spring term of the long session. Thus the student may prepare during the summer to enter any term of the long session, or he may in three summers complete a full year's work toward his certificate, diploma, or degree. The summer term offers the further advantages of enabling students who wish to do so to materially shorten their regular college course.

The special section of the Summer School offers a review of subjects required for the different grades of state certificates. The work of this section is conducted in compliance with the directions of the State Superintendent of Public Instruction, and the examinations for certificates are conducted at such times as the superintendent designates.

That there is an increasing need for the work that the Summer School is doing is evident from the large enrollment of students during the last few years. The Summer School of 1919 enrolled 1721 students.

THE TRAINING SCHOOL

THE TRAINING SCHOOL

FACULTY.

JEFFERSON NEWBY SIMMONS, A. M....Director of the Training School
ALBERT SIDNEY KEITH.....Principal of the Training School
EVALINA HARRINGTON, A. M.....Supervisor of Kindergarten
CORA MERRIMAN MARTIN, B. S.....Supervisor of Primary Methods
VIRGINIA AUGUSTA HAILE.....Critic Teacher
MARGARET LOUISE WHITE.....Critic Teacher
PHOEBE GOODE.....Critic Teacher
JULIA DASHIELL MCINTYRE.....Critic Teacher
CHARLES MELVIN MIZELL.....Critic Teacher

The Training School is one of the divisions of the instructional service of this institution. It embraces the kindergarten and the first nine grades of the public school. Its purpose is to afford college students the opportunity of observing the organization, conduct, and control of a model public school, and to provide for them actual practice and experience in teaching under expert direction.

FIRST GRADE.

Reading. Child's World Reader, Book 1; Haliburton's Primer; supplemented by Progressive Road to Reading, Books 1 and 2. Two lessons daily.

Language. No text is used by student. Oral story telling by the pupil; repeating stories formerly read in the class and told by the teacher. One lesson daily.

NOTE.—Work pertaining to laying a foundation for history is for the most part done in connection with the subject of reading and language. Some stories of great men, preferably Americans, are selected from the reading texts. Some facts are fixed by virtue of the life of the man as it had a bearing on great movements. Much use is made of holidays to motivate work pertaining to history. This with industrial studies pertaining to local environment serves to give a biographical and industrial approach to history. This work does not come every day but it is given with the same degree of definiteness as if it were a part of the daily program.

This scheme is followed out until the more formal history work is begun in the fifth grade.

One or two short lessons weekly.

Spelling. No formal text. Practice in oral and written spelling of words selected from the reading lessons; stress placed upon simple elements of phonetics.

One lesson daily.

Writing. No particular "system" has been adopted for use in the school. A medium "slant" seems to be more natural in securing legibility and free movement.

Blackboard writing at first: writing with large pencil on unruled paper; later, use ruled paper with wide lines; correct position insisted upon from the beginning. Daily.

Arithmetic. Text in hand of the teacher. Work at first limited to numbers 1 to 10; later extended to 18; notation and numeration to two places taught concretely; counting things; number names to 100; simple standard units of measure; quick work in counting by 1's, 2's, 10's, 5's, and 3's; reading the signs +, —, =, respectively as "and," "less," "are"; number games; the 45 combinations; simple fractional forms. Daily.

General Lessons. One period per day is set apart in the first four grades for "general lessons" pertaining to hygiene, nature study, and simple facts of geography.

Hygiene studies: cleanliness; care of hair; care of nails; care of teeth and nose; correct posture in sitting and standing; drills in sitting, standing, and walking.

Nature study: flowers, leaves, trees, seeds, and vegetables; pets and domestic animals, birds.

Geography: weather studies; studies of plants and animals noted above in relation to weather changes.

The object of this work is to give the child some knowledge of nature for the sake of the knowledge itself and to prepare the way for the various science subjects that are to grow out of it.

Music. Progressive Music Series, Book 1.

Rote songs: for the purpose of introducing music to children, provide musical experience, and develop ability to sing. Rhythm: developed through rote songs and through action songs. Ear training: consists of singing with neutral syllables to develop the recognition of phrase repetition and application of so-fa syllables to establish tonality. Daily.

Art. Suitable texts in hand of teacher.

Illustrate stories in cut work with crayon, pencil, and clay. Draw toys, fruits, grasses, etc. Designs suitable for construction work of grade. Picture study.

Strive to develop the eye to see, the hand to execute, and the mind to appreciate, beauty. Daily.

Construction Work. Materials used: paper, clay, wood, textiles.

Problems growing out of play, as dressing dolls, making furniture and rugs, making toys; Indian village on sand table; Arctic village; paper cutting to represent stories; making alphabet and animal books; spelling and language books; covering text-books; work correlated with nature study, history, geography, art, and literature. Daily.

Physical Education. Purpose is to develop the child physically, mentally, and socially.

Games: running, skipping, marching; games to develop the imagination.

Folk dances: for recreative purposes and to develop rhythm and ease of movement.

Boys and girls together in the class. Twice weekly.

SECOND GRADE.

Reading. Basal text: Child's World Reader, Book 2.
Supplemental: Free and Treadwell Reader, Book 2; Elson Reader, Book 2. Twice daily.

Language. No formal text is used.
Oral story telling by the pupil; repeating narratives read from the supplementary text; recounting actual experiences from life.
See note on history under first grade. Daily.

Spelling. No formal text is used.
Practice in oral and written spelling of words from the reading lessons; special study of phonetics with simple study of syllables and the marking of accent. Daily.

Writing. Much blackboard work; attention to letter forms; attentive repetition to make movement automatic; effort to make writing an efficient tool. Some analytical study of letters to correct errors in form. Daily.

Arithmetic. Review previous year's work extending it to 50; drill on 45 number combinations; concrete work of notation and numeration up to 100; Roman notation of first ten numbers; subtraction that does not involve the reduction of the next higher unit; counting rapidly by numbers 1 to 12; simple measures as pints, quarts, gallons, nickels, dimes, dollars, feet, yard, inches, days, weeks, all made as concrete as possible; simple fractions treated concretely; latter part, work extended to 100; Roman notation to 20; subtraction that involves the reduction of the next higher unit; multiplication, using multipliers of one digit; simple problems dealing with two-step analysis. Daily.

General Lessons. See explanation under first grade.
Hygiene: personal hygiene stressed; care of clothing; care of face, hands, hair, ears, teeth, nails; personal and school sanitation; catching cold, proper breathing; postures, sitting, standing, walking.
Nature study: plants studied in simple manner; more studies of flowers, seeds, leaves, trees, farm crops, adapted to season; beneficial and harmful insects; animals.
Geography: weather changes; seasonal changes in plants and animals; wagon and other commerce of the neighborhood; simple studies of local government. Daily.

Music. Rote songs: for inspiration and development of musical feeling and expression and for expansion of child's vocabulary. Rhythm: Developed through rote songs, singing games, and folk dances. Ear training; singing songs with neutral syllables; recognition of phrase repetition; application of so-fa syllables; recognition of motives and figures; presentation of familiar songs on staff notation; reading new songs from staff notation. Daily.

Art. Industrial Art and Practical Drawing, Book 2.
Illustrative drawing, postures, simple landscape, cut toys, leaves, fruits, and flowers in season. Picture study. Correlations as stated under first grade. Daily.

Construction Work. Materials: paper, clay, wood, textiles.

Work on sand table such as Indian scenes, Dutch villages, etc.; making booklets; clay modeling; simple weaving. Correlations as before noted. Daily.

Physical Education. Games: same nature as for first grade but selected so as to require more mental effort.

Folk dances: review first year's work and add step-close-step. Twice daily.

THIRD GRADE.

Reading. Basal text: Child's World Reader, Book 3.

Supplemental: Free and Treadwell, Book 3; Elson Reader, Book 3. Daily.

Language. Smith's Our Language, Book 2.

Emphasis on sentence writing, with gradual development, so that the pupil is able to write connected narrative of fifty to one hundred words. Daily.

See note on history under first grade.

Spelling. New World Speller, work outlined for third grade.

Stress upon syllabication and marking of vowels; oral and written work with the use of new words in sentences. Daily.

Writing. Continuation of previous work; much practice; more analysis; use standard width lines; smaller writing. The writing should be gradually reduced in size from first year until in the third year the spacing should be approximately normal. Daily.

Arithmetic. Wentworth and Smith's Essentials in Arithmetic, elementary text.

Review previous work; much drill on multiplication tables; familiar weights and measures; much work in fundamental operations; short division; continue two-step analysis; multiplication with multipliers of two digits; begin long division, using divisors of 20, 30, 40, 50; next use divisors of 19, 29, 39, etc.; much work in actual measurement and in simple computation. Daily.

General Lessons. See explanation under first grade.

Hygiene: care of eye, ear, nose, throat; ventilation; proper food; correct posture; bathing.

Nature study: local plants, animals, birds, etc., studied in a manner adapted to the advancement of child.

Geography: the home and yard; the town and surrounding country—pastures, gardens, fields, roads; excursions; surface, drainage, soils of neighborhood; products of community; work on sand table; material gathered from pictures, railroad folders, magazines, and newspapers.

Last term devoted to Tarr and McMurry's Elementary Geography to page 86. Daily.

Music. Progressive Music Series, Book 1.

Rote songs: for development of artistic singing and use of voice. Rhythm: developed through scansion and association study of comparative note value. Specific work in ear training: tonic chord, diatonic

figure, interval figure. Eye training: finding staff position of tonic chord from key signature. Development of synthetic process. Daily.

Art. Industrial Art and Practical Drawing, Book 3.
Animal and pose work; constructive design; landscape work for special occasions, as different holidays. Daily.

Construction Work. Materials: clay, paper, cardboard, wood, textiles.
Continuation of previous year's work, in fact, in most cases the second and third grades work together to economize time. Special problems are assigned to apt pupils so as to prevent unnecessary duplication.
Clay modeling of animals; pottery making; making booklets; weaving rugs.
Correlations as noted under first grade. Daily.

Physical Education. Games: contest games introduced.
Folk dances; polka and schottische steps introduced; beginning of classified arm and leg movements.
Twice weekly.

FOURTH GRADE.

Reading. Basal text: Child's World Reader, Book 4.
Supplemental: Free and Treadwell Reader, Book 4.
Additional readings of a biographical, historical, and scientific nature, correlating with history and science. Daily.

Language. Smith's Our Language, Book 2.
Study of the sentence and writing simple narrative paragraphs. Oral and written work in the ratio of 3 to 2, respectively. Daily.

Spelling. New World Speller, work outlined for fourth grade.
Continued study of phonetics and syllabication; oral and written work in the ratio of 3 to 2; use of new words in sentences. Daily.

Writing. New Outlook Writing System, Book 4.
Writing becoming more of a means of expression than an end in itself, though form and movement is stressed; much practice in connection with language work; more analysis to correct errors in form and movement. Daily.

Arithmetic. Wentworth and Smith's Essentials in Arithmetic, elementary text.
Four fundamental operations emphasized with the terms used in them; long division stressed; simple work in fractions; additional measures as, ounces, pounds, tons; various problems taken from the experience of the child.
Each lesson preceded by a five-minute oral drill where at all practicable. Daily.

General Lessons. First half: work based on Tarr and McMurry's Elementary Geography to page 185. Last half: text completed. Three times per week.
Work in nature study and hygiene is continued. Twice weekly.

Music. Progressive Music Series, Book 2.

Rote songs. Tone: tone relation in diatonic major scale; sharp chromatics; flat chromatics, minor mode. Time: value of notes and rests. Theory: character of notation; place of "do" in all keys; sharp and flat chromatics, minor mode. Sight reading. Twice weekly.

Art. Industrial Art and Practical Drawing, Book 4; Stories Pictures Tell, Book 4.

Pose work, object drawings, landscape, tree forms, mass work. Begin study of color theory and constructive simple lettering. Picture study. Twice weekly.

Construction Work. Materials: paper, cardboard, textiles, raffia.

Booklets for nature study, spelling lists, and drawings; cases for victrola records; text-book covers; scrap books, raffia work; mats and baskets; colonial hot-dish mats; relief work in geography demonstrated with sand table. Three times weekly.

Physical Education. Elementary work in Swedish Day's Order.

Games: Contest games, such as Cap't Ball, Black and White.

Folk dances: Bleking, Tantoli, and Swedish Klapp Dance. Twice weekly.

FIFTH GRADE.

Reading. Basal text: Child's World Reader, Book 5.

Supplemental: Free and Treadwell Reader, Book 5; stories from Thrift for Young America; additional readings correlated with history and science.

Work is assigned for home readings to be reported on orally in the class.

Hartman and Bibb's Human Body and Its Enemies is also used as a supplementary reader, thus affording an opportunity to give lessons in hygiene. Daily.

Language. Smith's Our Language, Book 2, completed.

Oral and written work correlated with reading; narrative paragraphs; letter writing. Daily.

Spelling. New World Speller, work outlined for fifth grade.

Oral and written work in the ratio of three to two. The student is taught how to find words in the dictionary, to note their spelling, simple derivation, and more general meaning. The spelling work supplements the reading. Daily.

Writing. New Outlook Writing System, Book 5.

Frequent practice lessons to correct errors in form and movement that have persisted, and to fix the habit of good writing. Daily.

Arithmetic. Wentworth and Smith's Essentials in Arithmetic, elementary text, completed first half of year. The grammar school text is begun the last half of year.

Work follows closely the organization of the text. Frequent reviews are given and new matter is gradually introduced. System of notation of integers and fractions; drill in the fundamental operations;

factors and multiples and their application to fractions; denominate numbers; problems in analysis.

Lessons preceded by five-minute oral drills when at all practicable. Daily.

History. Biographical treatment continued in connection with the reading lessons.

The adopted text is used. Three times weekly.

Geography. First half: Tarr and McMurry's World Geography, Book 2, to page 70.

Last half: same text to page 198.

Music. Progressive Music Series E, Book 2.

Rote songs. Tone: Interval studies; two part singing; harmonic minor; sharp and flat chromatics, three tones ascending and descending. Time: value of notes and rests; dotted quarter note beat. Theory: notation of two part song; time signature in six-eighth measure. Key-note in minor keys; harmonic minor scale; pitch names of lines and spaces of the staff; three part round; names of keys on piano keyboard. Sight reading. Twice weekly.

Art. Industrial Art and Practical Drawing, Book 5; Stories Pictures Tell.

Line designs, two values, color theory, representative drawing, designs for construction work. Block lettering.

Picture study. Twice daily.

Construction Work. Same as fourth grade as the classes are seated together and there is need of economizing time. Provision is made for apt students to have special problems so as to avoid unnecessary duplication. Three times weekly.

Physical Education. Complete Day's Order.

Games: contest games, volley ball, relay races.

Two periods per week.

SIXTH GRADE.

Reading. Basal: Free and Treadwell Reader, Book 6.

Supplemental: Everyday Classics, Book 6; Texas History stories; other readings correlated with history and science. Oral reports in the class. Daily.

Language. Smith's Language Grammar.

Simple elements of sentence structure; analysis by clauses and phrases; writing of complex and compound sentences with their use in paragraph writing. Daily.

Spelling. New World Speller, work outlined for sixth grade.

Oral and written work in the ratio of 2 to 3; continued use of the dictionary; formal use of words in writing and in speech. Daily.

Writing. New Outlook Writing System, Book 6.

Writing for practice: stress on neat writing in written work of other subjects.

Arithmetic. Wentworth and Smith's Essentials in Arithmetic, grammar school text.

Decimal fractions; denominate numbers; mensuration and its application; fundamental operations with denominate numbers; percentage and some simple applications; more difficult problems in analysis: much work in generalized arithmetic with the equation; ratio and proportion; interest and some of its applications.

Five-minute oral drills preceding lesson when at all practicable. Daily.

History. First half year is given to history of Texas, based on adopted text.

Last half of year deals with the European background of American History in Europe. Daily.

Science. First half of year is given to the study of physiology, based on the adopted text.

Last half of year is given to geography and deals with Tarr and McMurry's World Geography to page 302. Daily.

Music. Progressive Music Series, Book 3.

Review problems of previous grades. Tone: melodic minor scale; bridging tone in modulation; introduction of three part singing. Time: the eighth note beat: the half note beat. Theory: building major scales; deriving key signatures from the scales; building minor scales, normal harmonic and melodic; modulation to nearly related keys; notation of three part singing. Sight reading. Twice weekly.

Art. Industrial Art and Practical Drawing, Book 6. Stories Pictures Tell.

Curvilinear perspective, values, brush work in plant form, decorative landscape, stenciling, block printing. Picture study. Twice weekly.

Industrial Arts. Boys: Manual Training, woodwork.

Girls: Home Economics, cooking and sewing, half-time each. One double period per week.

Physical Education. Upper four grades in classes together, boys and girls in separate classes.

Boys: Hand apparatus and general gymnastics. Games in season; fall, soccer and football; winter, basketball and tennis; spring, baseball and track.

Girls: Swedish Day's Order and hand apparatus. Games: volley ball, basketball, indoor baseball. Folk dances: Rheinlanden, Wooden Shoe, Reap Flax, Comin' Thro' the Rye.

SEVENTH GRADE.

Reading. Basal: Free and Treadwell Reader, Book 7.

Supplemental: Everyday Classics, Book 7; My Country; other assignments correlating with history and science.

Oral reports in the class. Daily.

Language. Smith's Grammar, completed.

More detailed study of parts of speech, inflexions, and analysis of sentences by clauses and phrases. Writing of formal connected paragraphs of narration and description. Daily.

Spelling. New World Speller, work outlined for the seventh grade.

Oral and written work in the ratio of 2 to 3; constant use of the dictionary; study of derivation and variety of meanings of words; practical use of words in oral and written work. Daily.

Writing. New Outlook Writing System, Book 7.

Daily practice periods; stressed in connection with other written work. Daily.

Arithmetic. Wentworth and Smith's Essentials in Arithmetic, grammar school text.

Percentage and its application to trade discount, commission, taxes, duties, insurance; compound proportion; longitude and time; partnership; stocks and bonds; compound and annual interest; metric system; mensuration of plane surfaces and of solids.

Each lesson preceded by five-minute oral drills when practicable. Daily.

History. Student's History of Our Country, Hall, Smith, and Ousley.

The whole year is given to work based on the text. Daily.

Science. Tarr and McMurry's Geography, completed during the first half of year.

Simple course in agriculture is given the last half year, based on the adopted text, supplemented by Agriculture for Beginners, Burkett, Stevens, and Hill. Daily.

Music. Progressive Music Series, Book 3.

Tone: review work of previous grades with new song material; four tones ascending and descending chromatically; bridging tone in modulation. Time: review, triplets syncopation complicated rhythm, nine-eighth and twelve-eighth measure. Theory: review; ascending and descending chromatic scale; modulation to remote keys; contrapuntal style. Sight reading. Twice weekly.

Art. Industrial Art and Practical Drawing, Book 7; Stories Pictures Tell, Book 7.

Rectilinear perspective, posters, drawing of vases; lettering with brush and pencil, design studied from commercial value. Twice weekly.

Industrial Arts.

Boys: Manual Training, woodwork.

Girls: Home Economics, cooking and sewing half time each. One double period per week.

Physical Education. See description under sixth grade.

JUNIOR HIGH SCHOOL.

This department of the Training School consists of the eighth and ninth grades, the work of which corresponds to that of the first two years of the standard high school.

A minimum of eight units of work is required for graduation, each student being expected to complete four units of work each year. In exceptional cases where the work of the student is of high rank an additional unit may be carried with the permission of the instructor of that subject and the director of the school.

EIGHTH GRADE.

English. Composition-Rhetoric.

Basal: Merkley and Ferguson's Composition and Rhetoric.

Review of analysis: word study based on subject matter of the text. Four lessons weekly, four months.

Literature.

Basal: Free and Treadwell Reader, Book 8.

Prose and poetry from the reading text; selected types of literary study as, one short novel, one romance drama, one short epic, lyrics, and two essays.

Four lessons weekly, five months.

Supplemental: home literary readings of assignments from the reading texts, and from selected classics, narrative, descriptive, expositive.

Once weekly, whole year.

The time allotted to composition and literature is divided by months in the ratio to 4 to 5, respectively, so as to have work in each subject every quarter.

(One unit, required.)

Mathematics. Algebra. Wentworth and Smith's New School, to page 204.

Notation and fundamental definitions; simple equations; positive and negative numbers and fundamental operations both with integers and fractions; special laws of multiplication and division; factors and the application to divisors and multiples; fractions and fractional equations; simple simultaneous equations, their solution and graph; plotting the equation in two variables both by the two-point method and by the slope-intercept method; problems involving two or more unknowns, solvable by simple simultaneous system.

(One unit, required.)

History. Ancient. Ashley's Early Civilization.

This course follows rather closely the text except that little time is given to facts that do not throw light upon subsequent history. This is aided by recognizing cause and effect, the law of evolution as applied to social, political, and economical change, and by bringing detail which has to do with the same thing, thus making the work a study in the main of institutions and big movements.

(One unit, required.)

Science. General Science. Snyder's General Science.
The earth and its neighbors; gift from the sun; the earth's crust; the atmosphere; the live part of the earth; relation of life upon the earth to physical conditions; the sea, coast lines, water sculptures; low and high areas of the earth; volcanoes; relation of plant and animal life to each other and to environment.
(One unit, required.)

Music. Chorus singing. Required of all students at the option of the instructor. Twice weekly, no credit.

Art. Industrial Art and Practical Drawing, Book 8; Stories Pictures Tell, Book 8.
Linoleum block printing, clay modeling, constructive and decorative design, advanced color theory, costume design, perspective. Art history: Indian, Egypt, Greece, Rome.
(Twice weekly, one-half unit, elective.)

Industrial Arts.
Boys: Manual Training. Bench work and mechanical drawing given alternate weeks.
Girls: Home Economics. Cooking and sewing, half time each.
(Two double periods weekly, one-half unit, elective.)

Physical Education.
Upper four grades work together. See description under sixth grade. Required, no credit.

Foreign Language. Latin. Smith's Latin Lessons.
Work in the text is supplemented by oral work following the colloquial method, and, in the spring term, by Kirkland's Fabulae Faciles.
(One unit, elective.)

NINTH GRADE.

English. Composition-Rhetoric.
Basal: Herrick and Damon's Rhetoric, Chapters 7, 22, 3, 4, 5, 6, 23, as named.
Detail study of the paragraph; planning a composition; structure of a composition as a whole.
Four times weekly, three months.
Literature.
Basal: Paine's American Literary Readings.
Four times weekly, six months.
Supplemental: home literary readings of selections from descriptive and expository writings; oral and written reports; selections from American authors.
Once weekly, whole year.
The time allotted to composition and rhetoric is divided by months in the ratio of 2 to 3, respectively, so as to have work in each subject every quarter.
(One unit, required.)

Mathematics. Algebra. Wentworth and Smith's New School. Two-thirds year.
One month review of factoring and fractions; omit Chapters 13, 14.

Involution and evolution; theory of exponents; radical expressions; one or two lessons on imaginaries; quadratic equations and problems involving them; simultaneous quadratics; graphical representation of quadratics.

Geometry. Wentworth and Smith's Plane Geometry, Book 1.

Subject matter as given in the text. Considerable time devoted to constructive geometry. Fundamental definitions and concepts; nature of a geometric proof; theorems of congruence emphasized. One-third year.

(One unit, required.)

History. Medieval and Modern History. Ashley's Modern European Civilization.

Work based largely on the text. Some of the topics stressed: Charlemagne's Empire; Church; feudalism; the Renaissance; the reformation; growth of democracy in England; transition from autocracy to democracy in France; the industrial revolution; expansion of important European nations; the making and unmaking of Germany; growth of science and industry.

The World War is studied for several weeks. An effort is made to present the subject matter in such a way that the pupils will get a true conception of the issues.

(One unit, required.)

Science. Biology. Hunter's Essentials.

The function, composition, and environment of living things; flowers, fruits, seeds; roots, stems, leaves; forests and forestry; reproduction in plants; relation of plants to animals.

Type studies of low animal forms, worms, crayfish, and different vertebrates.

Human biology stressed; foods, digestion, absorption, circulation, respiration, excretion, nervous system, organs of sense.

Civic biology, health and disease.

(One unit, required.)

Music. Chorus singing. Required of all students at the option of the instructor. Twice weekly, no credit.

Art. No text-book. Note-books used.

Book mending and binding, clay modeling for book ends, designs for book covers, color theory, interior decoration.

History of Romanesque and Gothic architecture and art of the Renaissance.

(Twice weekly, one-half unit, elective.)

Industrial Arts.

Boys: Manual Training. Bench work and mechanical drawing given alternate weeks.

Girls: Home Economics. Cooking and sewing half time each.

(Two double periods, weekly, one-half unit, elective.)

Physical Education.

Upper four grades work together. See description under sixth grade. Required, no credit.

Foreign Language.

Latin.

Kirkland's Fabulae Faciles, begun in the eighth grade, is continued for six weeks. The remaining time is given to Dooge and Eastman's Caesar in Gaul.

(One unit, elective.)

TEXT BOOKS

AGRICULTURE.

10—Ferguson and Lewis: Elements of Agriculture.
20—Sanderson: Insect Pests of Farm, Garden and Orchards.
21—Bailey: Principles of Fruit Growing; Vorhees: Fertilizers.
22—Green: Vegetable Gardening.
30—Livingston: Field Crop Production; Miller: Cotton Trade Guide.
31—Plumb: Types and Breeds of Farm Animals.
32—Warren: Farm Management.
40—Lyon, Fippin and Buckman: Soils; McCall: Laboratory Study of Soils.
41—Henry and Morrison: Feeds and Feeding.
42—Waugh: Principles of Landscape Gardening; Green: Vegetable Gardening.
43—Hummell: Materials and Methods in High School Agriculture.
50—To be selected.
51, 52—Stevens and Hall: Disease of Economic Plants.

BIOLOGY.

10—Conn and Buddington: Advanced Physiology and Hygiene.
20, 21, 22—Dougherty: Principles of Economic Zoology; Hough and Sedwick: Elements of Physiology.
30, 31, 32—Smallwood: Text-book of Biology.
33, 34—Bergen and Davis: Principles of Botany.
35—Atkinson: College Botany; Bergen and Davis: Principles of Botany.
40, 41—Coulter, Barnes and Crowles: Text-book of Botany.
42—Coulter: Botany of Western Texas.
44—To be selected.
50—To be selected.

CHEMISTRY.

30, 31, 32—Smith: General Chemistry for Colleges.
40, 41, 42—Stieglitz: The Elements of Qualitative Chemical Analysis.
43, 44, 45—Hedges and Bryant: Laboratory Manual of Agricultural Chemistry.
46, 47, 48—Stoddard: Introduction to Organic Chemistry; Cooke: Laboratory Manual; Vulte: Manual for Household Chemistry.
50, 51, 52—Clarke: An Introduction to the Study of Organic Chemistry: Norris: Principles of Organic Chemistry; Norris: Experimental Organic Chemistry.
60, 61—Talbot: An Introductory Course in Qualitative Chemical Analysis; Foulk: Notes on Qualitative Chemical Analysis.

DRAWING.

31—Reinach: Apollo.
41—Armstrong: Art in Great Britain; Rooses: Art in Flanders.

ECONOMICS.

30, 31—Munro: The Government of the United States; Ashley: The American Federal State.
32—Huffcut: Elements of Business Law; Brisco: Economics of Business.
33—Munro: The Government of American Cities; Munro: The Government of European Cities.
40, 41—Bullock: Introduction to Economics; Fisk: International Commercial Policies.
42—Carver; Agricultural Economics.
43—To be selected.
44—Ellwood: Sociology; Towne: Social Problems.
45—Gillett: Rural Sociology.
50—To be selected.
51—To be selected.
52—Smith: Social Pathology.
60, 61—Graner: Introduction to Political Science; Gettell: Readings in Political Science; Coker: Readings in Political Philosophy.
62—Ogg: The Government of Europe.

EDUCATION.

10—Sutton and Horn: Schoolroom Essentials.
20—Pyle: The Science of Human Nature.
21—Betts: Classroom Method and Management.
22—Wilkinson: Rural School Management.
30—Pillsbury: The Fundamentals of Psychology.
31—Pillsbury: The Fundamentals of Psychology; Strayer: The Teaching Process.
32—Strayer: The Teaching Process; Gesell: The Normal Child and Primary Education.
33—Strayer: The Teaching Process; Parker: Method of Teaching in High School.
34—Strayer: The Teaching Process; Colegrove: The Teacher and the School.
37—Parker: General Methods of Teaching in the Elementary Grades; Rapeer: How to Teach Eementary School Subjects; Myrick and Kendall: Teaching the Fundamentals.
38a—Dewey: The Child and the Curriculum; Parker: General Methods of Teaching in Elementary Schools.
38b—Rapeer: How to Teach the Elementary School Subjects; McClintock: Literature in the Elementary School.
38c—Baldwin: Social and Ethical Interpretations; Row: The Educational Meaning of Manual Arts and Industries.
39a—Bryant: How to Tell Stories to Children.
39b—Dopp: The Place of Industries in Elementary Education.
39c—Johnson: Plays and Games.

40—Thorndike: Principles of Teaching; McMurry: How to Study and Teaching How to Study; Hall-Quest: Supervised Study.
41—Duggan: Student's Text-book in History of Education.
42—Hollister: The Administration of Education in a Democracy.
43—Moorhouse: The Discipline of the School; Moore: What is Education?
45—Kirkpatrick: Fundamentals of Child Study; Tanner: The Child.
46—Foght: The Rural Teacher and His Work.
49—Froebel: The Education of Man; Dewey: Interest and Effort in Education; Dewey: The Child and the Curriculum; Kilpatrick: A Criticism of Madame Montessori.
50, 51—Bolton: Principles of Education.
53—Chamberlain: The Child.
54—O'Shea: Social Development and Education.
56—Monroe, DeVoss and Kelly: Educational Tests and Measurements.
57—Johnson: Secondary School Problems.
60—Coffin: The Socialized Conscience.
61—Dexter: A History of Education in the United States.
62—Bobbitt: The Curriculum; The Official Course of Study of the State of Washington.

ENGLISH.

10—Blanton: Grammar Outline; Smith: Our Language Grammar.
11—Blanton: Composition and Punctuation.
12—Payne: American Literary Readings.
20, 21, 22—Long: English Literature; Pancoast: Standard English Poems.
30—Blanton: Grammar Outlines; Woolley: Handbook of Composition.
31, 32—Blanton: Punctuation and Composition; Woolley; Handbook of Composition.
40, 41—Pancoast: Introduction to English Literature; Bronson: English Poems.
42—Chubb: The Teaching of English; Thomas: The Teaching of English in the Secondary School.

FRENCH.

10—Méras: Le Premier Livre.
11—Newson: First French Book.
12—Fontaine: En France; Bierman and Frank: Conversational French Reader.
20—Allen and Schoell: French Life; Labiche et Martin: Le Voyage de M. Perrichon.
21—Lavisse: Histoire de France.
22—Talbot: Le Francais et sa Patrie.
30a—Méras: Le Premier Livre.
31a—Knowles and Favard: Grammaire de la Conversation.

32a—Halevy: L'Abbe Constantin; Talbot: Le Francais et sa Patrie.
30—Méras: Le Second Livre; Bruno: Le Tour de la France par deux Enfants.
31—Knowles and Favard: Grammaire de la Conversation.
32—Emile Faguet: Petite Histoire de la litérature françoise.
40—Daudet: Le Petit Chose; Maupassant: Ten Short Stories; Mérimée: Carmen and Other Stories.
41—Molière: Le Bourgeois Gentilhomme.
42—Bahlsen: The Teaching of Modern Languages.

HISTORY.

10, 11, 12—Ashley: Modern European Civilization.
20, 21—James and Sanford: American History; James: Readings in American History.
22—Barker, Potts and Ramsdell: History of Texas.
30, 31—Text to be selected.
32—Thwaites: The Colonies.
40—Hart: Formation of the Union; MacDonald: Documentary Source-book of American History.
41—Wilson: Division and Reunion; MacDonald: Documentary Source-book of American History.
42—Coman: Industrial History of the United States.
50, 51—Robinson and Beard: Development of Modern Europe; Robinson and Beard: Readings in Modern European History, Vols. I, II.
52—Paxson: The New Nation.
60—Johnson: The Teaching of History.
61—Gibbins: Industry in England.
62—Original sources.

LATIN.

10a, 11a, 12a—Smith: Latin Lessons; Brittain: Introduction to Caesar.
10—Smith: Latin Lessons; Brittain: Introduction to Caesar.
11, 12—Caesar: Gallic War.
20, 21, 22—Cicero: Orations.
30a, 31a—Virgil: Aeneid.
32a—Cicero: De Senectute.
32—Terence: Phormio.

HOME ECONOMICS.

21—Woolman and McGowan: Textiles.
22—Forster and Weigley: Foods and Sanitation.
30—Wellman: Food Study; Matteson and Newland: Food and Cookery.
32—Woolman and McGowan: Textiles.
40, 41—Wellman: Food Study: Matteson and Newland: Food and Cookery.
42, 43—Woolman and McGowan: Textiles.

44—Wellman: Food Study; Matteson and Newland: Food and Cookery.
45—Woolman and McGowan: Textiles.
50—Jordan: Principles of Human Nutrition.
52—Woolman and McGowan: Textiles.
60, 61—Sherman: Chemistry of Food and Nutrition.

MANUAL TRAINING.

11—Blackburn: Problems in Farm Woodwork.
20—Bennett: Mechanical Drawing in the Grades.
21—Campbell: Concrete on the Farm and in the Shop.
22—Holmstrom: Standard Blacksmithing.
30—Bennett: Problems in Mechanical Drawing.
31—Jameson: Elements of Mechanical Drawing.
32—Noyes: Handwork in Wood; Moore: Manual Training Toys.
33—Griffith: Woodworking for Secondary Schools.
34—Purfield: Patternmaking; Crashaw: Problems in Wood Turning.
35—Richard: Elementary Foundry Practice.
40—Mathewson: Notes for Mechanical Drawing.
41—Windoe and Campbell: Architectural Drawing.
42—Bacon: Forge Practice.
43—Googerty: Practical Forging and Artsmithing; Schwarzkopf: Plain and Ornamental Forging.
44—Campbell: Concrete Pottery and Garden Furniture.
50, 51—Hoffman: Elements of Machine Design.
52—Bacon: Forge Practice.
54—To be selected.

MATHEMATICS.

10—Wentworth-Smith: School Algebra, Book I.
11—Wentworth-Smith: School Algebra, Book II.
12—Wentworth-Smith: Plane Geometry.
20, 21—Wentworth-Smith: Plane Geometry.
22—Wentworth-Smith: School Algebra, Book II.
30—Hawkes: Higher Algebra.
31—Wentworth-Smith: Trigonometry.
32—Wentworth-Smith: Solid Geometry.
40, 41—Smith and Gale: Elements of Analytic Geometry.
42—Young: The Teaching of Mathematics.
50, 51—Smith and Gale: Elements of Analytic Geometry.
52—Florian Cajori: History of Elementary Mathematics.
60, 61, 62—Townsend and Goodenough: Essentials of Calculus.

MUSIC.

20—Progressive Music Series, One Book Course.
30—Progressive Music Series, Book I.
31—Progressive Music Series, Book II.
32—Progressive Music Series, Book III.
43, 44, 45—Pratt: History of Music.

PHYSICS.

20, 21, 22—Black and Davis: Practical Physics.
33, 34—Lynde: Household Physics.
40, 41, 42—Kimball: College Physics; Spinney: Lectures.
50, 51, 52—Timbie. Electricity for Technical Students.
53—To be selected.
54—Edser: Light for Students.
55—To be selected.

READING AND PUBLIC SPEAKING.

10—Curry: Spoken English; Emerson: Evolution of Expression, Vols. I, II, III, IV.
20—Forbush: Manual of Stories.
30, 31, 32—Phillip: Natural Drills in Expression.
40, 41, 42—Morgan: Selected Readings.
43—Shurter: Masterpieces of Modern Oratory.
44—Winan: Public Speaking.
45—Foster: Principles of Argumentation and Debate.
50, 51, 52—Clark: How to Produce Amateur Plays.

SPANISH.

10—Harrison: Elementary Spanish Reader; Dowling: Reading, Writing, and Speaking Spanish.
11—Hall: Poco a Poco; Harrison: Elementary Spanish Reader.
12—Hall: Poco a Poco; Roessler and Remy; First Spanish Reader.
20—Coester: A Spanish Grammar; Asensi: Victoria y Otros Cuentos.
21—Coester: A Spanish Grammar; Dorado: España Pintoresca.
22—Morse: Spanish-American Life; Coester: A Spanish Grammar; Valera: El Pájaro Verde.
30a, 31a—Hall: All Spanish Method; Roessler and Remy: First Spanish Reader; Harrison: Elementary Spanish Reader.
32a—Coester: A Spanish Grammar; Dorado: España Pintoresca.
30—Crawford: Spanish Composition; Alcarcón: Novelas Cortas; Coester: A Spanish Grammar; Downer and Elias: Lecturas Modernas.
31—Crawford: Spanish Composition; Alcarcón: El Capitán Veneno; Coester: A Spanish Grammar: Downer and Elías: Lecturas Modernas.
32—Crawford: Spanish Composition; Galdós: Marianela.
40—Becquer: Legends, Tales and Poems; Valera: Pepita Jimenéz.
41—Valdés: José; Gutiérrez: El Travador.
42—Núñez de Arce: El Haz de Leña; Echegaray: O Locura O Santidad.
50—Coester: The History of Spanish-American Literature; Antologia de Poetas Hispano-Americanos; Morse: Spanish-American Life.

51—Isaacs: María; Delgado: La Calandria; Matoes: El Cerro de las Campanas.
52—Bahlsen: The Teaching of Modern Languages; Wilkins: Methods of Teaching Spanish in High Schools.
60—Don Quijote.
61—Novelas Ejemplares.
62—Fonger de Haan: Novela Picaresca; Chandler: The Picaresque Novel; Lazarillo de Tormes, Guzmán de Alfarache.

CATALOG OF STUDENTS, SESSION 1919-1920

Name	County
Abernathy, Evelyn	Fannin
Adams, Quay	Denton
Adams, Reta	Dallas
Adams, Ruby M.	Denton
Adkins, H. M	Upshur
Akins, W. G	Fannin
Alberts, Ruby Lee	Young
Alderson, Annie	Cooke
Alexander, Annice	Parker
Alexander, Cleo	Denton
Alexander, Edythe	Collin
Allen, Glenn	Montague
Allen, Ina	Navarro
Allen, Mae	Fannin
Allgood, C. R	Denton
Allgood, E. M	Denton
Allgood, H. A	Denton
Allison, Irvan	Throckmorton
Allison, R. B	Throckmorton
Allred, Luna V	Hill
Allred, S. H	Hill
Amos, Charlcie	Denton
Andrews, Ethel	Tarrant
Ashley, Bessie	Denton
Aston, O. D.	Kaufman
Atkins, Elmer	Denton
Atkins, Mattie L.	Cooke
Avery, Blanch	Navarro
Babb, Dorothy	Fannin
Bagley, F. L	Nolan
Bailey, N. B. D.	Shelby
Baits, Mattie	Wise
Baker, Birdia F.	Tarrant
Baker, Fred	Schleicher
Baker, Gladys	San Augustine
Baker, Marguerite	Denton
Ball, Annie Mae	Lamar
Ball, Essie	Denton
Ball, Roy	Denton
Ballard, G. F.	Denton
Ballard, Lona	Denton
Bamburg, Lillian	Denton
Banks, Ben	Parker
Barker, J. G.	Wise
Barkley, Chloe	Montague
Barkley, Rosamond Ina	Montague
Barr, Earl	Denton
Barrett, Maurine	Denton
Bars, Clint	Taylor
Barthold, Fritz	Denton
Bartley, Ruth	Parker
Barton, L. D	Eastland
Bass, Blanche	Denton
Bass, Helen M.	Denton
Bass, J. H	Denton
Bassett, Floss	Oklahoma
Bates, Grace	Denton

Name	County
Bates, J. O.	Denton
Bates, Rema	Clay
Bates, W. M	Collin
Batson, Ima	Madison
Baucum, Lee	Cass
Bauer, Barbara V.	Denton
Bauer, Sophia M	Grayson
Baum, W. L.	Callahan
Baxter, Merle	Lamar
Beakley, Bennie M.	Jack
Beakley, Gladys A	Jack
Bearden, Fannie	Red River
Beasley, Nell	Crockett
Beaty, Mrs. Zona	Red River
Beck, Addie Naomi	Knox
Beckum, J. A.	Ellis.
Bedford, F. G	Parker
Bell, Cecile	Denton
Bell, Mildred	Lamar
Bellows, Gladys	Collin
Bennett, Stella Ruth	Denton
Bentley, C. B	Navarro
Berry, Jewell	Upshur
Billings, Lora Belle	Childress
Billingsly, Eula Lee	Denton
Bird, Roe	Foard
Birkhead, Elizabeth	Howard
Bitner, Julia Grace	Grayson
Blackwell, Bonnie	Van Zandt
Blaine, Jessie Mae	Collin
Blankenship, Artie	Hill
Blankenship, Floyd	Hill
Blasingame, Emma	Johnson
Blasingame, Ruby	Johnson
Bledsoe, Gladys I	Clay
Blewett, G. H	Denton
Blewett, Willis	Denton
Bonds, Anna Ola	Kaufman
Boner, Mary Agnes	Denton
Boner, Murrel	Denton
Bonner, Margaret	Freestone
Booker, Beulah K.	Denton
Booker, C. D.	Denton
Booker, G. H.	Denton
Boone, Lyle	Denton
Boren, I. L.	Collin
Boren, Sammie	Denton
Botts, Irma	Denton
Bouldin, Annie	Haskell
Bowden, Naomi	Knox
Boyd, Jeanne	Ellis
Boyd, J. F	Denton
Boyd, Mae	Denton
Boyd, Mava	Collin
Boyd, Oneita	Denton
Boyett, Alpha	Henderson
Brabham, Susie	Cass
Brack, Cora Faye	Grayson
Bradford, Ollie	Shackelford
Bradley, G. C	Denton
Bradley, Mayme Jack	Denton
Bralley, W. M.	Swisher
Brann, Clara	Hamilton
Brannan, B. J	Palo Pinto
Brannan, C. J	Palo Pinto

Name	County
Brannan, C. L.	Palo Pinto
Brannan, Mamie	Palo Pinto
Brannan, R. H	Palo Pinto
Brewster, R. E	Grayson
Briggs, Mabyl	Rockwall
Brock, Katherine	Tarrant
Brock, Lois	Tarrant
Brooks, Joe	Fannin
Browder, L. C.	Parker
Brown, Addrue	Grayson
Brown, Elizabeth	Harrison
Brown, Fannie Mae	Limestone
Brown, Leon	Navarro
Brown, Nora Lee	Denton
Brown, Velma	Panola
Bruce, Irma	Denton
Brumbelow, Madge	Childress
Bryan, A. C.	Cass
Bryant, Ruth	Wise
Bullock, Lillian	Upshur
Bunnell, Lula	Coryell
Bunnell, Nellie	Coryell
Burden, Rubye Dayle	Red River
Burden, Ruth	Red River
Burgoon, Hermia	Denton
Burns, Minnie Robbie	Cherokee
Burrow, J. R	Oklahoma
Burrow, May Opal	Denton
Burtis, Minnie	Anderson
Burton, Katherine	Wise
Buster, Ray	Denton
Caddel, Velma	Denton
Caddell, Evalyn	Oklahoma
Caldwell, Exa	Wise
Caldwell, Lucy Joe	Henderson
Calhoun, A. O.	Denton
Callaway, Ethel	Comanche
Calloway, Virginia	Franklin
Calvert, Edith	Denton
Calvert, Mattie Frances	Denton
Campbell, Della Mae	Young
Cannon, Aldie Bibe	Jack
Cantrell, Clarra Louise	Palo Pinto
Carlisle, Fannie	Collin
Carlisle, Luna	Bosque
Carlton, Myrtle	Jones
Carmichael, Grace	Montague
Carpenter, S. C.	Denton
Carson, Bertie H.	Denton
Carson, Elzy	Wise
Carson, Sadie E	Henderson
Carter, Cora	Coke
Cashion, Mary Belle	Denton
Castleberry, Espie	Van Zandt
Cessna, Loneta	Wilbarger
Chadwick, Pauline	Denton
Chaney, Irene	Eastland
Chanslor, Gladys	Cooke
Chastain, Elsie Belle	Johnson
Cheatham, R. J.	Denton
Cherry, Alma	Denton
Cherry, Fae	Grayson
Chism, Lorena	Denton
Christian, Mayme Etta	Navarro

Name	County
Clarida, Vera	Kaufman
Clark, Izora	Wilbarger
Clark, Jessie May	Dallas
Clement, Rae	Denton
Clement, Ruth	Denton
Clements, Bess	Cooke
Cloer, Myrtle	Collin
Cobb, Fred	Denton
Cobb, J. L	Denton
Cobb, Ruth	Wise
Cobb, Sallie	Falls
Coffee, Elizabeth C	Shackelford
Coffee, Lena	Wise
Coffman, L. C	Denton
Cofield, Anna Cue	Hardeman
Cole, Alta Mae	Denton
Cole, Vernice	Dallas
Coleman, Mike	Coryell
Collins, Mrs. Joe	Deaf Smith
Collins, W. L	Denton
Compton, Carrie	McLennan
Compton, Mrs. Ilene	Denton
Compton, W. K	Freestone
Connell, E. M	Red River
Cook, Grace	Tarrant
Cook, Hardy	Ellis
Cook, S. T	Tarrant
Cooper, A. Zula	Denton
Cooper, Clyde	Denton
Cooper, L. B	Denton
Cooper, W. A	Denton
Copeland, B. E	Clay
Copeland, Georgia	Montague
Corkern, Mrs. Florence	Rusk
Corley, Linda	Bowie
Coulter, Ruby	Denton
Cousins, Mrs. F. A	Denton
Cox, Alice	Eastland
Cox, Annie	Montague
Cox, Carol	Denton
Cox, Clara	Collin
Cox, Media	Milam
Cox, Otis	Cooke
Cox, Ruth	Van Zandt
Craft, Charity	Wise
Craft, Rena	Smith
Craver, Ola	Wood
Crawford, Gertrude	Collin
Creagh, Ivy T	Stephens
Cress, Lucy	Hunt
Cress, Onita L	Hunt
Creswell, Marye	Denton
Criddle, E. D	Denton
Crow, Rubye	Bell
Crump, M. L	Denton
Cunningham, Lutie	Henderson
Cunningham, Mrs. S. M	Denton
Curlee, Eura	Limestone
Curlee, Gladys	Limestone
Curlee, Ruth	Limestone
Curry, R. L	Limestone
Curry, R. P	Limestone
Curtis, H. S	Denton
Curtsinger, Ruby Mae	Concho
Cypert, Dovie	Collingsworth

Name	County
Daniel, Elizabeth	Denton
Daniel, Ouida Edna	Trinity
Danley, Verna	Erath
Davenport, Cecil	Denton
Davenport, Hallie Lucile	Denton
Davidson, Ruby E	Hunt
Davie, C. C	Denton
Davis, Bessie	Denton
Davis, Blanche	Collin
Davis, Grace	Baylor
Davis, Jesse	Grayson
Davis, Jewell B	Montague
Davis, Kenneth E	Denton
Davis, Owen	Denton
Davis, R. W	Donley
Davis, W. V	Ellis
Dean, F. W	Van Zandt
Dean, J. W	Collin
Deaton, Grady	Wise
DeHart, Mamie	Armstrong
Delany, J. F	Anderson
DeMent, Idalia	Johnson
Deupree, Frank	Fannin
Dickson, D. B	Van Zandt
Dill, Lilly	Cooke
Dill, Nell	Cooke
Doak, Stella M	Donley
Dobson, Burl	Wise
Dodgen, Mary	Blanco
Dooley, Elsie	Denton
Douglas, O. P	Denton
Douglass, Margaret E	Clay
Douglass, Una Elizabeth	Denton
Duff, Gladys	Collin
Dunagan, Bess Lee	Young
Dunagan, Ruby	Young
Dunn, Louise	Ellis
Dunsworth, Velma	Fannin
Durrett, Martha	Denton
Durrett, Maurine	Fannin
Dyche, Herschel	Denton
Eads, Mrs. Lola	Van Zandt
Earnest, Dal	Ellis
Edwards, E. S	Denton
Edwards, J. L	Denton
Edwards, Maida	Denton
Elder, Lillian	Denton
Elkin, Carabel	Midland
Elkin, Frances	Midland
Ellington, K. O	Hunt
Ellis, Nean	Denton
Ellison, Alice	Denton
Elms, Arkie	Denton
Emery, Cordie	Denton
Emery, O. C	Denton
Emery, O. J	Denton
Enloe, J. R	Baylor
Erwin, Edith	Denton
Evans, Ethel	Palo Pinto
Evans, Jewell	Collin
Evans, Lela	Arkansas
Evans, Velma	Denton
Evans, Mrs. Vera	Denton
Evans, Virgie	Arkansas

Name	County
Farmer, Mrs. J. A	Van Zandt
Farrell, Arthulla	Denton
Farris, G. C	Denton
Farris, Willie	Denton
Faulkner, Jonnie	Denton
Ferguson, C. W	Denton
Fife, Avis	Denton
Fincher, Ophelia	Oklahoma
Fletcher, Ruth	Jones
Floyd, Hazel	Denton
Floyd, Neppy	Red River
Foote, O. S	Eastland
Ford, Mrs. Exa	Young
Ford, Roxie Evelyn	Ellis
Fowler, Mary C	Grayson
Fox, Ulric	Denton
Fraker, Ruth Carolyn	Coleman
Francis, Hattie	Collin
Francis, Vina Mae	Collin
Franklin, Azilene	Jack
Franklin, W. C	Jack
Franklin, E. C	Jack
Franklin, Leslie	Jack
Franklin, Maud	Jack
Franklin, Ruth	Jack
Frederick, Idell	Navarro
Freeman, Ivory Alene	Limestone
Freeman, Macon	Callahan
Friday, Errie	Navarro
Fry, Jessie Mae	Denton
Fugate, K. H	Van Zandt
Fullingim, Vala Doyle	Denton
Fulton, S. W	Denton
Gaines, Rhoda	Comanche
Gale, Jack F	Denton
Galey, Wilma	Jones
Gammon, R. A	Denton
Gardner, Irene	Bosque
Gardner, Vera Isabelle	Oklahoma
Gardner, Vivian	Jack
Garnett, Varina	Smith
Gates, Antha	Denton
Gates, T. J	Denton
Gauntt, Salena E	Henderson
Gay, Aaron	Van Zandt
Gayden, Johnie V	Limestone
Gentry, C. B	Wichita
Gibson, Louise	Fannin
Gideon, O. H	Delta
Gilbert, Beulah B	Tarrant
Gilbreath, S. F	Wood
Gilbreath, Mrs. Frank	Parker
Gilley, Marvin	Denton
Gilliam, Fleda Velma	Lamar
Gilmore, H. B	Hall
Gladden, J. W	Collin
Goad, Lucy	Hamilton
Goff, Ardis	Rains
Golightly, Mrs. Earle	Bosque
Goode, Myra	Denton
Goode, Pauline	Wise
Goode, Ray	Denton
Goodwin, Ruby L	Ellis
Grace, J. J	Lamar.

Name	County
Grace, Maude	Delta
Grady, Alline	Navarro
Graham, F. F	Denton
Graham, H. L	Denton
Graham, Mrs. Ola Van Eaton	Hill
Graham, Wilma Dudley	Denton
Graves, Bessye Myrtle	Grayson
Graves, Ina	Erath
Graves, Jewell	Red River
Gray, Bessie	Wichita
Gray, Letha	Knox
Gray, Ruby E.	Cooke
Gray, S. B	Baylor
Green, C. B	Denton
Green, Elva	Wheeler
Greene, Mable	Knox
Gregory, C. E	Navarro
Gregory, Sibyl Aline	Fannin
Griffing, Irleene	Bexar
Griffith, D. W	Denton
Grigsby, Hazel Inez	Limestone
Grimes, Myrtle Erah	Sterling
Grogan, Mrs. R. A.	Denton
Ground, Mahala	Wichita
Groves, Maud E.	Fannin
Gunter, Mina	Grayson
Hail, Lillie	Houston
Hale, Mary E	Archer
Hale, Naomi	Red River
Hale, Vashti	Red River
Hall, Dora	Collin
Hall, Mrs. Florence	Fannin
Hamilton, Cecil Maye	Denton
Hamilton, Myrtle	Denton
Hamilton, W. M.	Van Zandt
Hamilton, Winnie D.	Rockwall
Hampton, Verna Mae	Hamilton
Haney, Leta Mae	Foard
Hansard, J. W.	Eastland
Hardegree, J. E.	Van Zandt
Hardeman, Quinnie	Limestone
Haren, Edna Beatrice	Denton
Haren, Naoma	Denton
Haren, Ola Frances	Denton
Haren, Stella Pearl	Denton
Harmon, Mrs. Luna Foote	Wichita
Harrell, Frances Gwyn	Cooke
Harris, Ednae Mae	Denton
Harris, E. C.	Denton
Harris, Willie Dee	Denton
Harrison, Louise	Young
Hart, Janie B	Ellis
Hartline, Nettie	Collin
Hartson, Effie	Comanche
Harty, Bill	Young
Harty, Ora L.	Young
Hayes, H. T.	Comanche
Hayes, Nannie	Comanche
Hays, Emily	Bowie
Heard, Vivian M	Van Zandt
Heath, Viola	Cherokee
Henderson, F. P	Denton
Henderson, L. R.	Denton
Henderson, Mary	Denton

Name	County
Hendley, Sara E.	Denton
Hendrix, Ceora	Denton
Hendrixson, Lottie Mae	Ellis
Henry, Irene	Montague
Henton, Gretchen	Wise
Henton, Thorajean	Wise
Herbert, Willie Hamilton	Denton
Herrin, Estelle	Van Zandt
Herring, L. B	Palo Pinto
Herring, Myrth	Palo Pinto
Herron, Andra	Denton
Hester, G. C	Burnet
Hickerson, Maggie Mareda	Lynn
Hill, Bennie	Parker
Hilliard, Fannye	Erath
Hilliard, Lillian	Erath
Hines, J. M	Denton
Hines, Octavia Francis	Ellis
Hinkle, Stella	Donley
Hinson, Mildred Irene	Limestone
Hinton Ellie	Bosque
Hobbs, Myrtle	Denton
Hodges, Gervaise Mae	Fannin
Hodges, Mrs. Stella	Archer
Hoffman, Vivian	Red River
Hogan, Jewell	Archer
Hokett, D. B	Denton
Holland, G. W	Denton
Hollingsworth, Lila	Denton
Hollingsworth, Lottie	Denton
Holt, Marie Helene	Grayson
Hooper, John	Denton
Hopper, Iva	Fannin
Hopper, J. R	Denton
Hopper, Maud	Denton
Horn, Leland W	Collin
Horn, Leta	Collin
House, J. T	Denton
House, Sammye	Johnson
Howard, Mary A	Galveston
Howard, Nora	Childress
Howard, Wilmoth	Childress
Howell, Berniece M	Fannin
Hudson, Imogene	Denton
Hudspeth, T. D	Clay
Huebsch, Eddie Louise	Collin
Huffman, Sarah	Tarrant
Hughes, Mae	Comanche
Hughes, W. L	Fannin
Humphreys, Durine	Tarrant
Humphreys, Fritz	Denton
Hunt, Fannie May	Hill
Hunt, Fay	McLennan
Hunt, Margie	Hamilton
Hunter, Maudie E	Denton
Hutcheson, E. O	Parker
Hutson, Claude	Denton
Hutson, M. D	Denton
Ingram, Letha	Navarro
Isham, Opal	Tarrant
Jackson, C. J	Grayson
Jackson, Norine	Limestone
Jackson, Paullin	Bowie

Name	County
Ja kson, Thelma	Gregg
Jacobs, Mrs. Mary	Eastland
James, Buena Vista	Fannin
James, Miss O. P	Fannin
January, Minerva	Denton
Jarnagin, H. R	Ta rant
Jaynes, Rubine	Navarro
Jennings, Jessie W	Falls
Jobe, Vera	Denton
Johns, Johnnie	Van Zandt
Johnson, Chloie Mae	Franklin
Johnson, Emma	Childress
Johnson, G. S	Denton
Johnson, Mrs. Jack	Denton
Johnson, Jewell Frances	Hardeman
Johnson, Katharine	Denton
Johnson, LaRue	Callahan
Johnson, Lola Belle	Childress
Johnson, Loraine	Callahan
Johnson, Martha	Cooke
Johnson, Ruba Etta	McLennan
Johnson, Vera	Montague
Johnston, E. D	Denton
Johnston, Frank	Denton
Johnston, Rebecca Mae	Den on
Johnston, R. L	Denton
Jones, Aureil	Mills
Jones, Calvin	Eastland
Jones, C. F	Nolan
Jones, Johnnie	Van Zandt
Jones, Nellie Beatrice	Kaufman
ones, Ollie H	Wise
Justin, S. A	Montague
Keahey, G. L	Rockwall
Kell, Claude	Parker
Kelley, Ima Ruth	Parker
Kelly, Berta	Denton
Kelsay, R. W	Denton
Kelsey, Lola Mae	Collin
Kendrick, Searcy	Smith
Kenney, E. O	Denton
Ketsdever, Nell	Cass
Kibler, G. W	Denton
Kiel, Eunice	Wichita
Kiger, Maylene	Denton
Killen, Ora Lee	Clay
Kinard, Annie	Denton
Kincannon, Loma	McLennan
Kincannon, Retta	McLennan
King, C. O	Montague
King, Ethel Beatrice	Denton
King, L. C	Montague
King, Mattie Eunice	Medina
King, Merlin	Denton
King, Velma	Red River
Kirby, Clay	Cooke
Kirby, Stella	Henderson
Kirkpatrick, Mary E	Denton
Knight, Cecil	Cooke
Knight, Clarence	D nton
Knox, Grayce Allen	Grayson
Knox, Cecil	Denton
Knox, Mary Elizabeth	Denton
Koonce, Alma	Leon

Name	County
Koonce, Wayne W	Denton
Kyser, Rosalie	Navarro
Lacey, Vivian	Wilbarger
Landreth, Jannette	Denton
Landrum, Eva Lucille	Clay
Lane, Alta	Comanche
Lanham, Doy	Collin
Lanham, Orene Myrtle	Rockwall
Laramore, Flora	Denton
Lasch, Lena	Dallas
Lassiter, Mrs. W. B	Freestone
Latham, Maud	Erath
Latimer, Evelyn	Kaufman
Latimer, Theresa	Red River
Lattner, C. F	Limestone
Lawhon, Edna	Fannin
Lawson, Wilbur	Johnson
Laycock, Oscar	Denton
Lee, Lois Louise	McLennan
Leigh, Joe	Collin
Leigh, Virgie Mae	Kerr
Leslie, Louie Ione	Collin
Lewis, Gladys	Collin
Lewis, J. B	Hopkins
Lewis, Mrs. Vida Ruth	Hopkins
Lieb, Imogene	Shackelford
Ligon, Arvy	Denton
Lilley, Ruth	Smith
Limbaugh, Winnie	Tarrant
Lindsey, Viola	Denton
Lipscomb, Anna Bella	Houston
Little, Lela	Limestone
Littlejohn, Florence	Ellis
Long, Bernice	Young
Looney, Berta May	Denton
Looney, Elsie	Grayson
Lord, Guy W	Denton
Love, Alice Maude	Kaufman
Lowrey, Annie Lois	Knox
Lowrey, Eddie Irva	Navarro
Lowrey, R. A	Navarro
Lowrie, Lois	Rusk
Lowrie, Mary Kate	Rusk
Lunday, Florence	Morris
Lyles, Edna	Hunt
Lynch, Nola	Cooke
Lynch, Nora	Cooke
Lynn, A. J	Denton
Machotka, Julia	Van Zandt
Maddox, Ruby	Cooke
Maddux, Walton	Terry
Mallory, Kathryn	Camp
Malone, Lena Z	Denton
Mansker, Elsie B	McLennan
Maphis, Louise	Grayson
Maples, Gladys	Houston
Marriott, Velda	Denton
Marshall, H. C	Milam
Martin, Mrs. Anna Yingling	Cherokee
Martin, Byrdie	Denton
Martin, Edna	Grayson
Martin, Gertrude	Collin
Martin, J. M	Haskell

Name	County
Mason, Pauline	Wise
Massey, Maude	Denton
Matthews, Mamie	Collin
Maxwell, B. Jane	Lampasas
Maxwell, Cordelle	Lampasas
Maxwell, Ernestine	Lampasas
Maxwell, Verna Lee	Denton
May, Dora Lee	Denton
May, Hallie	Haskell
Mayfield, Kathleen	McLennan
Meacham, Allie	Tarrant
Meacham, A. G	Tarrant
Meachen, Mrs. Eunice	Denton
Meachen, H. A	Denton
Meador, S. T	Montague
Means, Josephine	Nueces
Menefee, Anita	Shelby
Mercer, Charlie	Denton
Mercer, Lottie Mae	Denton
Merrell, Annie Levada	Johnson
Meyers, Orpha	Denton
Meyers, William	Denton
Miles, Vivian	Denton
Miller, Beatrice	Denton
Miller, Ethel Lee	Denton
Miller, Mrs. Leila Hays	Wichita
Miller, S. Louise	Henderson
Mills, Dorothy	Denton
Minter, Melson	Hopkins
Mitcham, Catherine O	Henderson
Mitchell, G. E	Lampasas
Mitchell, Louise	Fannin
Mizell, C. M	Denton
Mizell, Mary	Denton
Montgomery, Chellie	Parker
Montgomery, Georgia	Nacogdoches
Montgomery, Mrs. Mildred G	Denton
Moody, Irene	Collin
Moore, Floyd	Comanche
Moore, J. C	Tarrant
Moore, Lucy	Red River
Moore, Luna	Denton
Moore, Minerva	Denton
Moore, Oma	Smith
Morgan, H. J	Denton
Morris, Lurline	Hopkins
Morris, M. V	Denton
Morris, Ruth	Mississippi
Morrison, Addie Lea	Hunt
Morrison, Rosalene	Rockwall
Morriss, Beulah	Cass
Moser, A. A	Clay
Mosley, C. A	Wood
Moss, Allie M	Bowie
Mott, May	Palo Pinto
Mullican, Edythe J	Delta
Murphy, Clem	Gregg
Murphy, Edna	Denton
Murphy, Irene	Gregg
Murphy, Letha	Denton
Murray, W. L	San Saba
Murrell, Hettie	Lamar
Murrell, Ruby	Coryell
Musgrove, Francis N	Denton
Myers, Emily	Parker

Name	County
Myers, Mary Bell	Donley
McAlister, Dan	Johnson
McCauley, Mary Lou	Van Zandt
McClary, Jewel	Tarrant
McCleskey, Sidnie Louise	Erath
McClintock, Flora H	Navarro
McCollum, Nettie	Stephens
McCracken, G. F	New Mexico
McCrory, Rosa	Jack
McCulloch, Maud	Henderson
McDaniel, Ella	Denton
McDaniel, Ollie Inez	Robertson
McDonald, Ella Venona	Ellis
McDonald, Roland	Dallas
McDonald, Tommy	Comanche
McDougal, Beula L	Hunt
McElvaney, M. Marie	Grayson
McFall, Julian	Denton
McGaughey, Merick	Knox
McGaughy, C. R	Denton
McGee, J. R	Bowie
McGill, Ethel	Fannin
McIntyre, Julia D	Taylor
McKay, E. W	Harrison
McLennan, Vera	Haskell
McLeod, Effie	Williamson
McNiel, Donnie	Smith
McNiel, J. B	Denton
McReynolds, J. C	Denton
Naylor, Edna	Tarrant
Neely, Ann	Bell
Neill, Otis	Eastland
Nelson, H. F	Upshur
Nelson, Mrs. Lee Etta	Denton
Nelson, R. G	Upshur
Newman, W. H	Wood
Newsom, D. P	Denton
Newsom, Pansy R	Fannin
Nichols, Alma M	Denton
Nichols, Beatrice	Denton
Nimmo, Zulla	Clay
Norris, D. H	Llano
Nowlin, Mrs. Virginia	Hill
Nuckols, Ruth E	Hill
Oliver, Agnes	Denton
Osborne, Madlyn	Hill
Osborne, Rena Mae	Denton
Overby, Floie	Jones
Owens, Gertrude	Ellis
Owens, Kate	Dallas
Owsley, Henry	Denton
Pace, Roberta	Hill
Parker, Jessie C	Tarrant
Parks, Nettie	Nacogdoches
Parks, Ola	Throckmorton
Parks, Ruth Velma	Hamilton
Parrish, Mildred	Grayson
Parsons, Sabra	Denton
Pate, Agnes	Shackelford
Patrick, Anne	Denton
Patrick, P. V.	Wood

Name	County
Patterson, Callie	Rusk
Patterson, K. M	Gray
Patton, Lelia	Deaf Smith
Paxton, Florence	Anderson
Peach, Maggie Mae	Palo Pinto
Pearson, T. F	Parker
Peck, Leigh	Denton
Pedigo, Coralee	Collin
Peeler, Ruth	Dallas
Pender, Hardison	Denton
Perkins, Adelle	Cottle
Perkins, Grace	Cottle
Perkins, J. T	Cottle
Perryman, F. W	Montague
Perryman, Mary	Montague
Perryman O. D	Montague
Peterman, H. B	Collin
Peters, Cassa	Denton
Pettigrew, Eglah	Erath
Pettitt, A. E	Comanche
Pettitt, Mary Lee	Comanche
Pettitt, Mittie	Comanche
Petty, Agnes	Red River
Pfaff, A. G	Denton
Phillips, Birt	Denton
Phillips, Effie	Wise
Phillips, Frances Louise	Lamar
Pierce, Ben	Denton
Pierce, Dottie	Collingsworth
Pierce, Katherine	Runnels
Pierce, Lesbia	Smith
Pierce, Mrs. Oneita	Smith
Pierce, T. E	Smith
Pilley, Clarence	Haskell
Pilley, L. M	Haskell
Pilley, Winford	Haskell
Pinkerton, Harry	Van Zandt
Pitman, Mrs. Grace	Palo Pinto
Pitt, A. P	Smith
Pittman, N M	Denton
Pitts, Jolly Blanche	Denton
Pope, Bess Flo	Denton
Pope, Bessie	Wise
Porter, Anna Willie	Denton
Porter, Grace	Denton
Porter, Mable C	Denton
Potter, Mrs. Mary J	Denton
Powell, Mamie A	Lamar
Power, Laura	Denton
Powers, Robbie May	Stephens
Preston, Louise	Denton
Prestridge, Adine	Rains
Prestridge, B. Lorene	Denton
Price, Alice May	Wise
Price, Alva	Anderson
Price, Lota	Anderson
Price, Manilla	Wise
Probst, Ola L	Grayson
Pruett, Homer N	Denton
Purvis, Jesse E	Comanche
Quarles, Angie	Anderson
Quarles, Ina	Anderson
Quarles, Vera	Anderson
Quillian, Fannie A	Tarrant

Name	County
Quinn, Faerine	Camp
Quinn, J. M.	Denton
Raines, Veta	Johnson
Rainey, Claude	Denton
Raley, Lessie	Wise
Raney, Ona	Denton
Ratliff, Edna	Denton
Ratliff, J. A	Denton
Ray, Maurine	Smith
Reaves, Gay	Denton
Redman, C. C.	Montague
Reeves, Fay	Denton
Reeves, Grace	Eastland
Renfro, Clarcie	Angelina
Renfro, W. R.	Denton
Rhodes, J. E	Van Zandt
Rhodes, M. L	Shelby
Richardson, Leora	Throckmorton
Rickerich, Elizabeth	Denton
Rives, Floy C	Lamar
Roady, J. M	Denton
Roark, Lulu	Fannin
Roark, Otis	Denton
Robb, Bernita	Tarrant
Roberts, Annie	Jones
Roberts, C. E	Comanche
Roberts, Ellen	Jones
Roberts, G. M.	Jones
Roberts, Hubert	Foard
Roberts, J. A.	Jones
Roberts, Mary	Smith
Robertson, Ethel	Young
Robinson, Frances E	Denton
Robinson, Gladyce	Tarrant
Robinson, Marjorie	Bosque
Robinson, Mildred	Kent
Rogers, Anna V.	Harrison
Rogers, Charley Bell	Parker
Rogers, Fay	Denton
Rogers, V. B	Denton
Rolater, Allie	Collin
Rollins, Lois	Hunt
Roper, H. L.	Jack
Ross, E. N.	Montague
Rowell, W. F.	Denton
Russell, Annie Laurie	Grayson
Rutledge, Amy C	Wilbarger
Saling, Elvie Mae	Collin
Sanders, Essie	Throckmorton
Santerre, Leo	Dallas
Scharlach, Lydia	Nueces
Scheide, Mabel	Lamar
Schulze, R. E	Tom Green
Scitern Agnes Lee	Comanche
Scott, Ethyl Mae	Van Zandt
Seaberry, Reva	Parker
Seelbach, Eula Nell	Nacogdoches
Seelbach, Mina Beth	Nacogdoches
Sessions, Pearl	Parker
Sewell, Sallie Ruth	Dallas
Sharpe, Aprilla	Johnson
Shaw, Omah Josephine	Brazos
Shaw, Virginia	Dallas

Name	County
Sheppard, Lorene	Denton
Sherrill, W. R	Denton
Shindler, Hazel	Denton
Shivers, H. G	Panola
Shivers, Mrs. Mattie	Panola
Shoemake, Beatrice	Hunt
Shults, Irene Rebecca	Eas land
Shults, Ruby	Eastland
Shumaker, Mrs. Lulu K	Dallas
Shuman, Ora	Collin
Sidebottom, Ike	Somervell
Sills, Ethel	Hamilton
Simmonds, Gladys R	Wilbarger
Simmons, C. C	Denton
Simmons, C. D	Frio
Simmons, Mrs. C. D	Frio
Simmons, W. R	Denton
Simpson. Ara Lee	Collin
Simpson, Hubert	Denton
Simpson, Lela	Bowie
Sims, L. Mattie	Harris
Sims, W. H	Cooke
Sivells, Francis	Cottle
Sivley, Lucile	Fannin
Skidmore, Doris	Denton
Skinner, V. M	Delta
Sloan, Inez	Foard
Smith. Alberta May	Haskell
Smith, B. N	Denton
Smith, Dessa Lee	Eastland
Smith, Eloise	Burleson
Smith, Erline	Bosque
Smith, Harriet E	Collin
Smith, Iva Belle	Wheeler
Smith, Jessyee	Kimble
Smith, Julia	Denton
Smith, Lela Jane	Nacogdoches
Smith, Leta Janice	Wise
Smith, Lora	Denton
Smith, Mabel Brooks	Mitchell
Smith, Maggie	Comanche
Smith, Neil	Denton
Smith, Otis	Hill
Smith, P. O	Denton
Smith Robert	Denton
Smith, Roy	Parker
Smith, Seleta Mary	Knox
Snody, Gladys	Knox
Sosebee, Will	Parker
Sowell, Ida	Lubbock
Sowell, Myra	Lubbock
Spain, Lucyle	Ellis
Stafford, Alma Frances	Jim Wells
Stallcup, Iva Mae	Collin
Standefer, Tom	Denton
Stanger, Octavia V	Van Zandt
Stanley, Olga	Comanche
Steede, Margaret Olive	Falls
Stepp, W. E	Wise
Stevens, Eunice	McCulloch
Stewart, Cleo	Denton
Stewart, Donnie	McLennan
Stewart, Kate	Cass
Stockard, A. H	Denton
Stockard, Bertha	Denton

Name	County
Stone, Leta	Denton
Storey, Minnie	Red River
Stout, Louise	Denton
Stout, Marie	Parker
Stout, Mary Inge	Denton
Stovall, J. R	Coleman
Stovall, L. D	Denton
Strickland, Alice	Eastland
Strickland, Robbie M	Collin
Stringer, Horace	Van Zandt
Strong, M. D	Collingsworth
Stubblefeld, D. J	Denton
Stubbs, J. R	Denton
Sturges, Ruth	Parker
Sullivan, Lula	Parker
Sullivan, Robert W	Parker
Sullivant, Carroll	Cooke
Sutherland, Mabel	Collin
Sutherland, Ruth	Collin
Sweatman, M. M	Wilbarger
Sweet, L. K	Brown
Swinebroad, Florence	Shelby
Swinebroad, Lola	Shelby
Swinebroad, Virginia	Denton
Tackitt, Lorene	Denton
Taliaferro, Leon	Denton
Tampke, C. A	Denton
Tanner, Mary D	Denton
Taylor, A. R	Denton
Taylor, Alta Mae	Denton
Taylor, Billie	Parker
Taylor, James	Bell
Taylor, Jewell L	Denton
Taylor, Vera	McLennan
Taylor, Zula Fae	Denton
Teel, Ruth	Denton
Teel, Susie	Dallas
Teeter, Cecil	Cooke
Temple, C. Only	Parker
Templeton, Billie M	Navarro
Templin, Clyde	Smith
Terry, Florence	Denton
Terry, Ura	Van Zandt
Thaggard, Fannie Belle	Cass
Thomas, Lillian H	Tarrant
Thomas, Lucile	Palo Pinto
Thomason, Daisy	Crosby
Thompson, H. R	Kaufman
Thompson, Lois Fay	Dallas
Thompson, Nelle A	Archer
Thorn, Johnnie	Van Zandt
Thorn, Margie	Van Zandt
Thornton, Ruby	Navarro
Thorpe, Frances	Travis
Tippit, Ila	Cooke
Tipps Hazel	Denton
Tipps, O. R	Denton
Tipton, Lottie	Navarro
Tipton, Ruby	Navarro
Tobin, Kathleen	Denton
Todd, Atha	Anderson
Tomlinson, Lucy	Denton
Tompkins. R. A	Collin
Tounsend, E. C	Denton

Name	County
Tounsend, Mabel	Denton
Triplett, Ruby	Denton
Triplett, Ruth	Denton
Trousdale, Annie	Denton
Tucker, Leonard	Wood
Tucker, L. Mabel	Denton
Tucker, Sanford	Wood
Turner, Delle	Rusk
Turner, Mary	Leon
Turner, R. A	San Augustine
Turner, Mrs. R. L	Denton
Turner, Virginia	Grayson
Tyler, Helen	Eastland
Tyson, Irene	Denton
Underwood, Mary Alice	Denton
Upton, D. E	Parker
Upton, Pauline	Parker
Vanhorn, Vida Mae	Montague
Vannoy, Marguerite	Wood
Vannoy, Viola V.	Denton
Varnell, Pansy Lena	Navarro
Vaughan, H. B	Montague
Vestal, R. S.	Cooke
Vick, Helen Mae	Denton
Wade, G. L	Childress
Wainscott, Josephine	Jones
Walker, Abbie	Grayson
Walker, Anna Lou	Oklahoma
Walker, Georgia	Grayson
Walker, Kathleen	Bowie
Walker, Lenita Fay	Parker
Walker, Mattie Leigh	Bowie
Walker, Ray	Wichita
Walker, Ruth	Milam
Wallace, H. M	Fannin
Wallace, Maydell	Denton
Waller, J. R.	Delta
Waller, Wymon	Delta
Walschak, Mary	Milam
Walters, Velma Vera	Nacogdoches
Walters, Viva M	Nacogdoches
Ward, Bess F	Nueces
Ward, Hettie B.	Wise
Warren, M. D.	Shelby
Warren, Mrs. M. D	Shelby
Watkins, Lucile	Anderson
Webb, J. H	Collin
Webb, Maude	Baylor
Webb, M. Abigail	Collin
Weeden, Josephine A	Hunt
Welch, Millye	Hardeman
Welch, Ona	Comanche
Welch, Ruhey Hill	Denton
Welch, Verna G	Denton
Weldon, Lizzie	Cooke
Wellborn, H. H.	Rusk
Wells, Manilla	Denton
West, C. C.	Van Zandt
West, Mrs. Grace R.	Tarrant
West, I. M.	Hamilton
West, Rachel	Denton
Wharton, Mrs. Neitha	Denton

Name	County
Whatley, Ida Mae	Robertson
Wheeler, Estell	Howard
Wheeler, Nadine	Denton
Wheeler, Nelle	Nueces
White, Margaret	Fannin
White, Pennie	Falls
White, R. S	Milam
Whitfield, Otha	Van Zandt
Wilhite, C. A	Dallas
Wilkerson, Nettie	Denton
Wilkerson, W. D	Dallas
Wilkirson, Texana	Denton
Williams, Eric	Denton
Williams, Ethel	Baylor
Williams, Ima	Cherokee
Williams, L. N	Denton
Williams, Lorine Ruth	Denton
Williams, Louise	Nueces
Williams, Mabel	Camp
Williams, Maxine	Nueces
Williams, W. E	Red River
Willis, Estelle Ruby	Navarro
Willis, Ruth	Denton
Wilroy, Lucile	Angelina
Wilson, Mrs. H	Navarro
Wilson, H. C	Mills
Wilson, Jimmie	Denton
Wilson, Lillian	Bowie
Wilson, Lorayne	Denton
Wilson, N. M	Denton
Wilson, Nellie Earl	Denton
Wilson, Ray	Denton
Wimbley, A. D	Wise
Windsor, Edna	Archer
Windsor, Ruth	Archer
Winkelmann, Emma	Denton
Winston, Edith	Parker
Winzer, Johnie	Falls
Witherspoon, Myrtle F	Ellis
Witherspoon, O. L	Tarrant
Withrow, Zettie	Fannin
Wolford, Nellie	Collin
Wood, Connie	Denton
Wood, Kathryn	Shackelford
Woodall, Ethel	Ellis
Woodruff, Jessie M	Grayson
Woodruff, Minnie Lee	Navarro
Woods, Quata	Hamilton
Woodward, Mary Anne	Denton
Word, Lelabelle	Fannin
Wright, Homer	Denton
Wright, Lora	Hamilton
Wright, W. C	Denton
Wyatt, Mrs. E	Mississippi
Yates, Marjorie	Tarrant
Yerby, Bertie	Denton
Young, Bonibel	Lamar
Young, C. R	Tarrant
Young, Goalda	Denton

ROLL OF TRAINING SCHOOL STUDENTS, 1919-20

KINDERGARTEN

Anderson, John
Barnes, Robert
Blair, Selma Rue
Boney, Alvin
Bradford, Herbert
Craig, Virginia
Deavenport, Jessie
Dowdell, W. C.
Eads, Mouzon
Edwards, Leland
Edwards, Isabel
Egan, Hugh
Fritz, Gladine
Fry, Weldon
Hand, Lounnette
Harris, Richard
Hodges, John Henry
Humphreys, Mary
Renfro, Ina Mae
Schumaker, Charles
Schweer, Roland
Simmons, Leffel
Stanley, Iva Joe
Swenson, Suzanne
Underwood, Sam
Underwood, Weldon
Vitz, Ruth
West, Billy
Wilkins, Mary Joe
Wilkins, Pearl
Wright, Linda

FIRST GRADE

Alexander, Fred, Jr.
Barrett, Maxie
Burgoon, Roy
Donoho, Lottie Mae
Grogan, Roberta
Harris, Herbert
Henderson, Mary Annette
Hoke, Elizabeth
Hudspeth, Bonnie
Matheison, Rena Parker
Miller, Walter, Jr.
Miller, Willis L.
Shiftlett, Christine
Smith, Milton
Smoot, Eulallie Wright
Stockard, Ruby Lee
Vitz, John Otto
Wharton, A. E.
Wright, Fred Boone

SECOND GRADE

Barnes, Regina
Belle, Ina Mae
Blackburn, Clark
Burgoon, Mary E.
Craig, Mary
Deavenport, Frances May
Dowdell, Helen
Legett, Imogen
Legett, Mary
Mahan, Wilber
McCrary, Della Louise
Schweer, Catherine
Simmons, Susan Jane
Swenson, Andrew
Taylor, Willie Lee
Underwood, Mary
Wright, Berry Belle
Yerby, Elaine

THIRD GRADE

Anderson, Erwin
Barnes, Gladys
Ford, Thelma Joe
Goodger, Ruby Lee
Grant, Irby
Hudspeth, Bill
Martin, Catherine
Smith, Miller
Smith, Robert
Stanley, Allie
Sullivan, Wilana
Taliaferro, Edra
Vitz, Elise
Walden, Herbert
Whitehead, Wendell
Wilcoxon, Monia
Wilkins, Frances
Wright, Noble

FOURTH GRADE

Barton, Velma Lee
Collins, Charleen
Corbin, John
Chrislip, Margaret
Cunningham, Mattie Belle
Davis, Rebecca
Dobbins, Dorothy Nell
Fry, Margaret
Hall, Evelyn
Jones, George
Kerfoot, C. W., Jr.
Klepper, Marguerite
McCombs, Ernest
Newton, Josephine
Simmons, Jessie
Smoot, Charles H.
Smoot, Homer Boone
Sutton, William
Underwood, Wesley
Wright, Gober C., Jr.

FIFTH GRADE

Christal, Richard
Clement, Thelma
Dobbins, Dionita
Evers, Lotta
Fry, Jim
Goad, Alyne
Hooper, Jewel
Keith, Wendell
Legett, Jesse H.
Looney, Ruth
Mahan, Frank
Marquis, Richard
Marquis, Robert
Nix, Pauline
Odell, Inez
Odell, Ideres
Smith, Dorothy
Smith, Emory
Underwood, Lois
Wright, Helen

SIXTH GRADE

Barrow, Cassie May
Bates, Louise
Clayton, Ella Margaret
Curtis, Boyd
Drake, Bob E.
Gibbs, James Gilbert
Johnson, Cecil
Johnson, Pauline
Marriott, Rhea
Martin, Georgia May
Myers, Marie S.
Newton, Frances
Orr, Thelma
Poole, Lawrence
Shepard, Harwell
Stout, Myron
Taliaferro, Evelyn
Wright, Eulallie
Yerby, Weldon

SEVENTH GRADE

Barrett, Mozelle
Blair, Lora
Blewett, Mary Margaret
Cannon, Annie Laura
Christal, Nancy
Clement, Annie Belle
Corbin, Alice
Davis, Lloyd Lipscomb
Edwards, William C.
Floyd, Dora Thelma
Huffines, Leah
Jones, Owsley
Lomax, Robert
Newton, Loretta
Underwood, Fred
Watkins, Annie Bess
Willis, Carrie Helen
Wilkins, Eugene
Wright, Aleen

EIGHTH GRADE

Bailey, Helen
Barr, Hubert
Blair, Nina
Chrislip, Mary
Crawford, Jack
Hassel, Vera
Mabrey, Beatrice
Mabrey, Catherine
Mahan, Hazel
Moore, Martha
Simms, Beno
Smith, Margaret
Smith, Ruth M.
Smith, Ruth
Smoot, Elaine
Swinebroad, Arra
Wilkins, Charles
Williams, Julia
Woodward, Frances May

NINTH GRADE—GRADUATES

Bass, Frank
Blewett, Roberta
Cannon, Margaret
Crawford, Ruth
Davis, Thomas
Jones, Arthur
Keith, Lowell
King, Philip
Lomax, Elizabeth
Long, Frances May
Martin, Gladys
Moore, Vernon
Reynolds, Mary
Richardson, Louise
Smith, Willis
Sparks, Louise
Tomkins, Lucius
Wright, Elizabeth

	Boys	Girls	Total
Kindergarten	15	16	31
First Grade	9	10	19
Second Grade	3	15	18
Third Grade	8	10	18
Fourth Grade	9	11	20
Fifth Grade	8	12	20
Sixth Grade	9	10	19
Seventh Grade	6	13	19
Eighth Grade	4	15	19
Ninth Grade		10	18
Total	79	122	201

SUMMARY OF STUDENTS, SESSION 1919-20

According to Classes	Men	Women	Total
Number of Freshmen	53	191	244
Number of Sophomores	95	208	303
Number of Juniors	81	229	310
Number of Seniors	44	151	195
Number of College Juniors	6	18	24
Number of College Seniors	7	4	11
Number of Vocational	33	16	49
Total	319	817	1136
Enrollment in Training School	79	122	201
Grand total	398	939	1337

According to Courses	Men	Women	Total
Number of students in Agriculture Course	19	....	19
Number of students in Home Economics Course	....	221	221
Number of students in Manual Training Course	72	....	72
Number of students in Language Course	14	62	76
Number of students in Science Course	116	29	145
Number of students in Primary and Arts Course	....	292	292
Number of students in History-English Course	65	197	262
Number of students in Vocational Course	33	16	49
Total	319	7	1136
Enrollment in Training School	7	12?	201
Grand total	398	939	1337

OCCUPATION OF PARENTS OF STUDENTS

Bankers	10	Ministers	13
Carpenters	9	Physicians	33
Contractors	12	Railroad employes	9
Druggists	9	Ranchmen	33
Farmers	656	Real Estate	23
Lawyers	11	Salesmen	39
Merchants	134	Teachers	53
Mechanics	36	Other occupations	64

CHURCH MEMBERSHIP

Baptist	407	Lutheran	1
Catholic	4	Methodist	437
Christian	119	Presbyterian	76
Church of Christ	45	No church preference	50
Episcopal	2		

Average age of students	19
Number of counties in Texas represented	123
Number of states represented	5
High school graduates	330
Number having experience as teachers	280

SUMMARY OF STUDENTS, YEAR ENDING MAY 31, 1920

	Men	Women	Total
Number of students enrolled, Summer Session, 1919	293	1428	1721
Number of students enrolled, Session 1919-20	319	817	1136
Total number of students enrolled during the year	612	2245	2857
Excluding students counted twice	53	224	277
Net enrollment in the Normal College	559	2021	2580
Enrollment in Training School	79	122	201
Net enrollment for year June 1, 1919, to May 31, 1920	638	2143	2781

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BULLETIN

OF THE

NORTH TEXAS STATE NORMAL COLLEGE

No. 68 ISSUED QUARTERLY JULY, 1921

CATALOG NUMBER

A STANDARD TEACHERS' COLLEGE

PUPLISHED BY THE
NORTH TEXAS STATE NORMAL COLLEGE
DENTON, TEXAS

Entered August 18, 1903, as second-class matter

No. 68 JULY, 1921 ISSUED QUARTERLY

BULLETIN

OF THE

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PUBLISHED BY THE
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and entered as second-class matter at the Postoffice at Denton, Texas, under the Act of August 18, 1903

A97-621-5M-L

DIRECTIONS TO STUDENTS.

When students arrive in Denton, they should come at once to the normal college office, where a faculty committee will assist them in securing suitable boarding places.

Students coming for the first time, and also former students who have conditions to be removed, should reach Denton not later than Saturday, September 18, in order to be ready for examinations and classification on Monday, September 26.

Former students already classified and without conditions should report for registration Wednesday, September 28.

It is important that students come at the times above specified, and thus avoid delay in classification.

Committees will meet all trains on September 26, 27 and 28.

For ready classification and other advantages the student should report always at the beginning of a term. Prompt attention is secured by registering on the days of registration.

Late arrivals must suffer unavoidable delay in examination for classification.

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CALENDAR

1921

JULY

S	M	T	W	T	F	S
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AUGUST

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SEPTEMBER

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OCTOBER

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NOVEMBER

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DECEMBER

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1922

JANUARY

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FEBRUARY

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MARCH

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MAY

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OCTOBER

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DECEMBER

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1923

JANUARY

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FEBRUARY

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MARCH

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APRIL

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MAY

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JUNE

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NORTH TEXAS STATE NORMAL COLLEGE

CALENDAR, 1921-1922.

FALL TERM.

September 26, Monday, fall term begins.
Faculty meeting, 9 a. m.
Registration of new students begins 1:30 p. m.
September 27-29, Tuesday, Wednesday and Thursday, registration of new students, entrance and condition examinations, and classification of students upon credentials.
September 28, Wednesday, registration of former students.
September 30, Friday, regular work begins.
Assembly in auditorium, 10 a. m.
Recitations begin 1:30 p. m.
Fall term ends Saturday, December 17.

WINTER TERM.

December 28, Wednesday, winter term begins.
March 11, Saturday, winter term ends.

SPRING TERM.

March 13, Monday, spring term begins.
June 4, Sunday, baccalaureate sermon.
June 5, Monday, commencement exercises.

SUMMER TERM.

June 9, Friday, summer term begins.
August 26, Saturday, summer term ends.

HOLIDAYS.

Friday, November 11, Victory Day.
Thursday, November 24, Thanksgiving Day.
Tuesday, July 4, Independence Day.

ALBERT SIDNEY KEITH.

Education.—Graduate, Chilton College, 1893; Student Terrell Normal, 1895-1896; Student University of Texas, summer session, 1913.
Experience.—Teacher of rural and small town schools, fourteen years; Superintendent of Schools, Tioga, Texas, 1907-1910; Principal, Pilot Point High School, 1910-1913; Superintendent of Schools, Pilot Point, Texas, 1913-1917; N. T. S. N. C., 1917—.

CHARLES MELVIN MIZELL, B. S.

Education.—B. S., North Texas State Normal College, 1920.
Experience.—Teacher in rural schools, Navarro County, Texas, three years; Teacher of Science in High School, Denton, Texas, five years, in N. T. S. N. C., three summer terms; N. T. S. N. C., 1920—.

EFFIE COLLIER, A. B.

Education.—A. B., Texas Christian University, 1919.
Experience.—Teacher in public schools, Hubbard, Texas, 1910-1919; Waco, Texas, 1919-1920; N. T. S. N. C., 1920—.

VIRGINIA AUGUSTA HAILE.

Education.—Diploma, North Texas State Normal College, 1918; Student, summer sessions, University of Chicago, 1919; North Texas State Normal College, 1920; Student, Teachers' College, Columbia University, 1920-1921, summer session, 1921.
Experience.—Teacher, public schools, Paris, Texas, seven years; N. T. S. N. C., 1918—.

MAYMIE PATRICK.

Education.—Diploma, North Texas State Normal College, 1909.
Experience.—Teacher of primary grades, Midlothian, Texas, four years; Memphis, one year; Childress, eight years; North Texas State Normal College Training School, one year, two summers; Wichita Falls, two years; N. T. S. N. C., 1921—.

FRANKIE LAIN COMPTON.

Education.—Diploma, North Texas State Normal College, 1907.
Experience.—Teacher in High School, Sanger, Texas, five years; Nocona, Texas, five years; Van Alstyne, Texas, three years; N. T. S. N. C., 1920—.

MARGARET LOUISE WHITE.

Education.—Diploma, North Texas State Normal College, 1916; Student, Chicago University, summer session, 1917.
Experience.—Teacher of first grade, Commerce, Texas, 1917; N. T. S. N. C., 1918—. (On leave.)

PHOEBE GOODE MIZELL.

Education.—Diploma, North Texas State Normal College, 1916.
Experience.—Grade teacher, Denton City Schools, 1916-1919; N. T. S. N. C., 1919—.

DEPARTMENT OF ENGLISH.

SHERMAN BROWN NEFF, Ph. D.

Education.—A. B., Yale University, 1908; A. M., Ibid., 1909; A. M., Harvard University, 1910; Ph. D., Ibid., 1915.
Experience.—Instructor in English, Colby College, Waterville, Maine, 1911-1912; Head of English Department, Salem Classical High School, Salem, Mass., 1912-1913; Professor of English and Head of Department, New Mexico A. and M. College, 1914-1919; N. T. S. N. C., 1919—.

EDITH LANIER CLARK, A. M.

Education.—B. Lit., University of Texas, 1895; A. M., Ibid., 1902; Graduate Student, Chicago University, summer, 1910; Columbia University, summer, 1917.
Experience.—Teacher of English in High Schools, Corpus Christi, 1895-1897; San Antonio, 1900-1901; N. T. S. N. C., 1902—.

MARY CROCKETT SWEET, A. M.

Education.—A. B., Daniel Baker College, 1909; A. B., University of Texas, 1911; A. M., Ibid., 1918; Graduate Student, Columbia University, summer session, 1915.
Experience.—Teacher of English, Texarkana High School, Texarkana, Texas, 1913-1914; N. T. S. N. C., 1914—.

MYRTLE ELIZABETH WILLIAMS, A. M.

Education.—A. B., Grenada College, 1908; Graduate Student, University of Chicago, 1910-1911; A. M., University of California, 1916.
Experience.—Instructor in English, Southwestern State Normal School, Weatherford, Oklahoma, 1911-1915; N. T. S. N. C., 1918—.

Bell Eugene Looney, A. M.

Education.—A. B., Trinity University, 1894; A. B., University of Chicago, 1895; A. M., Trinity University, 1896; Graduate Student, University of Chicago, 1895; Ibid., summer session, 1898.

Experience.—Professor of Latin, Trinity University, 1895-1901; Head of English Department, Trinity University, 1901-1904; Head of English Department, Corsicana High School, Corsicana, Texas, 1904-1906; Principapl, Corsicana High School, 1905-1906; Principal, Abilene High School, Abilene, Texas, 1909-1910; Superintendent public schools, Polytechnic, Texas, 1912-1914; Teacher of English, Central High School, Fort Worth, Texas, 1914-1917; Head of English Department, North Side High School, Fort Worth, Texas, 1917-1918; Instructor in English, N. T. S. N. C., summer sessions, 1913-1915; N. T. S. N. C., 1918—.

Katherine Gee Hornbeak, A. M.

Education.—A. B., Trinity University, 1916; A. M., Columbia University, 1918.

Experience.—Teacher of Latin, Cleburne High School, Cleburne, Texas, 1916-1917; N. T. S. N. C., 1918—. (On leave.)

Martha Sweet, A. B.

Education.—A. B., University of Texas, 1918; Student, Columbia University, 1920-1921.

Experience.—N. T. S. N. C., 1918—.

Bessie Lorena Shook, A. M.

Education.—A. B., University of Texas, 1918; A. M., Ibid., 1919.

Experience.—Primary Teacher, public schools, Hamilton, Texas, 1903-1908; Teacher of English, High Schools, Amarillo, Texas, 1909-1911; Hamilton, Texas, 1911-1912; Instructor in English, Seth Ward College, 1912-1915; N. T. S. N. C., 1916—.

Clara Edith Morley, A. M.

Education.—B. Lit., University of Minnesota, 1901; A. M., Columbia University, 1916 Graduate Student, Columbia University, 1915-1917.

Experience.—Teacher of English, History and Latin, High Schools, Caledonia, Minnesota, 1901-1902; Clarkfield, Minnesota, 1905-1907; Teacher of History, High School, Springfield, Vermont, 1907-1909; Instructor in English, Wheaton College, Norton, Mass., 1909-1911; Teacher of English, High School, Turners Falls, Mass., 1911-1912; Montevideo, Minnesota, 1912-1913; Instructor in English, Windom Junior College, 1913-1915; Oshkosh State Normal, 1917-1919; N. T. S. N. C., 1919—.

Marie Emma Phillips, A. M.

Education.—A. B., University of Texas, 1916; A. M., Ibid., 1920.

Experience.—Teacher in High Schools, Mason, Texas, 1904-1905; Rush Springs, Oklahoma, 1905-1907; Munday, Texas, 1907-1909; Quanah, Texas, 1909-1919; N. T. S. N. C., 1920—.

DEPARTMENT OF HISTORY.

Ernest David Criddle, B. Lit.

Education.—B. Lit., University of Texas, 1896.

Experience.—Co-principal Waxahachie Academy, 1896-1898; Instructor in English and History, Texas College, 1898-1899; Vice-President, 1899-1900; Superintendent of Schools, Ellis County, Texas, 1900-1904; Conductor Summer School, Trinity University, 1909; Principal of High School, Waxahachie, Texas, 1905-1909; N. T. S. N. C., 1909—.

Lewis William Newton, A. M.

Education.—A. B., University of Texas, 1904; A. M., Ibid., 1907.

Experience.—Teacher of English and History in High School, Bonham, Texas, 1904-1906; Teacher of American History and Civics, Fort Worth High School, Fort Worth, Texas, 1908-1916; Superintendent Polytechnic Public Schools, Polytechnic, Texas, 1916-1919; Teacher in Summer Normals, Polytechnic College, Polytechnic, Texas, 1911, 1912, 1913, 1914; College of Industrial Arts, Denton, Texas, 1915; N. T. S. N. C., 1916—.

Cora Belle Wilson, A. M.

Education.—A. B., University of Nashville, 1902; A. B., Peabody Normal College, 1921; A. M., Columbia University, 1910.

Experience.—Teacher in Public Schools, Monticello, Arkansas, 1902-1904; Henderson College, Arkadelphia, Arkansas, 1904-1911; Ward Seminary, Nashville, Tennessee, 1911-1912; N. T. S. N. C., 1912—.

Seth Shepard McKay, A. M.

Education.—A. B., University of Texas, 1912; A. M., Ibid., 1919.

Experience.—Teacher of History and Athletics, Peacock Military College, San Antonio, Texas, 1912-1913; Teacher of History and Athletics, Baptist Academy, San Marcos, Texas, 1913-1914; N. T. S. N. C., 1916—.

ANNA IRION POWELL, A. M.

Education.—A. B., University of Texas, 1914; A. M., University of California, 1921.
Experience.—Teacher of History in High Schools, Brownwood, Texas, 1915-1917; Cleburne, Texas, 1917-1919; Sam Houston Normal Institute, summer session, 1917; East Texas State Normal College, summer session, 1918; N. T. S. N. C., 1918—.

ROSS COMPTON, A. B., B. S.

Education.—A. B., B. S., University of Missouri, 1909; Graduate Student, Chicago University, three terms.
Experience.—Teacher in rural schools, five years; Teacher of English and History in High School, Denton, Texas, one year; Superintendent of Schools, Sanger, Texas, 1910-1912; Nocona, Texas, 1912-1917; Van Alstyne, Texas, 1917-1920; N. T. S. N. C., 1920—.

DEPARTMENT OF MATHEMATICS.

WILLIAM DOUGLAS BUTLER, A. M.

Education.—A. B., Bethel College, 1884; A. M., Ibid., 1887; Graduate Student, Johns Hopkins University, 1888-1889; Chicago University, summer sessions, 1898 and 1910.
Experience.—Principal of High Schools, Palestine, Texas, 1891-1895; Mexia, Texas, 1895-1920; Superintendent of Schools, Hillsboro, Texas, 1902-1906; N. T. S. N. C., 1906—.

TIMOTHY EDWIN PETERS, A. M.

Education.—A. B., Greenville (Ky.) College, 1889; A. M., Ibid., 1892.
Experience.—Teacher in rural schools, Kentucky, two years; Professor of Latin and Greek, Greenville College, 1889-1890; President Shelbina (Mo.) Collegiate Institute, 1890-1892; Superintendent Perry (Mo.) Institute, 1892-1893; President McFarrin College, Martin, Tennessee, 1893-1896; President Franklin College, Pilot Point, Texas, 1896-1901; Principal Oak Cliff High School, Dallas, 1901-1908; N. T. S. N. C., 1908—.

JAMES WILLIS SMITH.

Education.—Student, University of Texas, 1899, 1900, 1902.
Experience.—Principal of High Schools, Waelder, Texas, 1892-1894; Port Lavaca, Texas, 1894-1901; Corsicana, Texas, 1901-1904; Superintendent of Schools, Caldwell, Texas, 1904-1909; Instructor in Summer Normal Institutes, Port Lavaca, 1901; Corsicana, 1903; San Antonio, 1904, 1905, 1907, 1908, 1909; Caldwell, 1906; Professor of Mathematics and Secretary-Treasurer, N. T. S. N. C., 1909—.

JOHN PENDLETON DOWNER, A. B.

Education.—A. B., Cumberland University, 1881.
Experience.—Teacher in public and private secondary schools of Kentucky and Alabama, 1881-1892; Principal, East Side Boys' School, Paris, Texas, 1892-1901; Principal, Paris High School, Paris, Texas, 1901-1904; Professor of Mathematics, Mary Connor College, Paris, Texas, 1904-1907; Teacher of Mathematics, Paris High School, Paris, Texas, 1907-1913; N. T. S. N. C., 1913—.

HUGH PORTER, A. M.

Education.—A. B., University of Texas, 1915; A. M., Ibid., 1918.
Experience.—Principal of Training School, Sam Houston Normal Institute, 1915-1918; N. T. S. N. C., 1918—.

MYRTLE CYRENA BROWN, A. M.

Education.—A. B., University of Texas, 1914; A. M., Ibid., 1915.
Experience.—Teacher of Mathematics, Ball High School, Galveston, Texas, 1915-1917; Waco High School, Waco, Texas, 1917-1919; Main Avenue High School, San Antonio, Texas, 1919; N. T. S. N. C., 1919—.

DEPARTMENT OF NATURAL SCIENCES.

JOHN ROBERT SWENSON, A. M., *Geography.*

Education.—A. B., University of Denver, 1896; A. M., University of Texas, 1904; Graduate Student, Columbia University, 1905-1907.
Experience.—Teacher in rural schools of Iowa, Utah, Colorado and Texas; Tutor in Education, University of Texas, 1903-1905; N. T. S. N. C., 1907—.

GEORGE MAHAN CRUTSINGER, A. M., *Biology.*

Education.—A. B., Central College (Mo.), 1908; A. M., University of Missouri, 1910.
Experience.—Principal of High Schools, Charleston, Mo., 1908-1909; Victoria, Texas, 1910-1915; County Superintendent of Public Schools, Victoria County, Texas, 1915-1920; N. T. S. N. C., 1920—.

Jesse Harrison Legett, *Biology.*

Education.—Denton, North Texas State Normal College, 1905; Student, Chicago University, summers, 1907 and 1917.
Experience.—Teacher in rural schools of Texas three years; N. T. S. N. C., 1905—.

Benjamin Bee Harris, B. S., *Agriculture.*

Education.—B. S., Clemson A. and M. College, 1911; Graduate Student, University of Ohio, summer, 1917.
Experience.—Teacher of Agriculture and Science, High School, Marlin, Texas, 1911-1916; N. T. S. N. C., 1916—.

Everett Hanks Farrington, A. B., *Agriculture.*

Education.—A. B., Baylor University, 1916.
Experience.—Teacher of Latin and English, and Principal of High School, Clifton, Texas, 1916-1917; Head of Latin Department and Director of Athletics and Glee Club, High School, Denton, Texas, 1917-1919; N. T. S. N. C., 1919—.

DEPARTMENT OF PHYSICAL SCIENCES.

Wallace Newton Masters, A. B., *Chemistry.*

Education.—B. S., National Normal University, 1887; A. B., Ibid., 1892.
Experience.—Principal of High School, Denton, Texas, 1898-1908; Teacher of Latin and Science, Oak Cliff High School, Dallas, 1908-1910; Teacher and Conductor in Summer Schools, Mt. Pleasant, Texas, 1893; Sulphur Springs, Texas, 1894; Denton, Texas, 1896; Sherman, Texas, 1898; Vernon, Texas, 1908; N. T. S. N. C., 1910—.

Lucius Perry Floyd, B. S., *Chemistry.*

Education—B. S., George Peabody College for Teachers, 1918.
Experience.—Teacher of Physics and Chemistry, High School, Denton, Texas, 1912-1914; N. T. S. N. C., 1914—.

Louis Lionel Miller, A. M., *Physics.*

Education.—A. B., University of Texas, 1916; A. M., Ibid., 1918.
Experience.—Principal Public School, Hood, Texas, 1906-1907; Teacher of Science in High School, Lockhart, Texas, 1908-1909; Victoria, Texas, 1909-1910; Principal of High School, Longview, Texas, 1910-1911; Assistant in Physics, University of Texas, 1914-1916; Teacher of Physics and Chemistry, Austin High School, Austin, Texas, 1916-1917; N. T. S. N. C., 1917—.

Robert Lincoln Turner, B. S., *Physics.*

Education.—B. S., University of Chicago, 1916.
Experience.—Teacher of Mathematics and Physics, High School, Big Spring, Texas, 1911-1913; Physics and Chemistry, High School, Corsicana, Texas, 1915-1918; Instructor in Physics and Chemistry, Meridian College, Meridian, Texas, 1918-1919; N. T. S. N. C., 1919—.

DEPARTMENT OF FOREIGN LANGUAGES.

John Newman Brown, A. M., *Latin.*

Education.—A. B. Emory and Henry College, 1904; A. M., Chicago University, 1906; Graduate Student, Chicago University, 1910, 1912, 1913, 1917; Columbia University, 1918-1919.
Experience.—Professor of Latin and Greek, Emory and Henry College, 1910-1919; Centenary College (La.), 1904-1906; Stamford College (Texas), 1907-1910; N. T. S. N. C., 1919—.

Erwin Leech Anderson, A. B., *French.*

Education.—A. B., University of West Virginia, 1905; Student, Leland Stanford University, 1901-1903; Graduate Student Marburg University, summer, 1905; Columbia University, 1907-1908.
Experience.—Teacher of French and German, Preparatory Department, University of West Virginia, 1905-1907; Principal Reynolds Academy, Albany, Texas, 1908-1910; Teacher of German, High School, Abilene, Texas, 1910-1912; N. T. S. N. C., 1912—.

Ruby Cumby Smith, A. M., *Spanish.*

Education.—A. B., University of Texas, 1916; A. M., Ibid., 1919.
Experience.—Teacher in public schools of Texas, 1904-1914; N. T. S. N. C., 1916—.

MIGNONETTE SPILMAN, A. M., *Latin.*

Education.—A. B., University of Kansas, 1907; A. M., University of Chicago, 1913; Graduate Student, University of Kansas, summer session, 1917.
Experience.—Teacher of English and Latin, Hiawatha High School, Hiawatha, Kansas, 1907-1910; Teacher of Latin, High School, Shawnee, Oklahoma, 1910-1912; Little Rock, Arkansas, 1913-1915; Corsicana, Texas, 1915-1919; N. T. S. N. C., 1919—.

DEPARTMENT OF ECONOMICS.

W. JOSEPH MCCONNELL, A. M.

Education.—A. B., University of Denver, 1915; A. M., Ibid., 1918; Graduate Student, Columbia University, 1920-1921.
Experience.—Teacher, rural schools, Wise County, Texas, 1902-1907; Superintendent of Public Schools, Boyd, Texas, 1907-1909; Van Horn, Texas, 1909-1911; Teacher of Mathematics in High School, Quanah, Texas, 1911-1912; Superintendent of Schools, Petrolia, Texas, 1912-1916; N. T. S. N. C., 1916—.

JOSEPH WILLIAM PENDER, A. B.

Education.—A. B., Grayson College, 1897.
Experience.—Teacher of rural school, Grayson County, Texas, 1894-1895; Teacher in Harshaw's Business Academy, Denison, Texas, 1897-1901; Teacher in High School, Denison, Texas, 1901-1903; Paris, Texas, 1903-1904; Principal, First Ward School, Paris, Texas, 1904-1913; N. T. S. N. C., 1913—.

DEPARTMENT OF FINE ARTS.

ELIZABETH ALGER HILLYAR, *Drawing.*

Education.—Art Diploma, Woman's Art School, Cooper Union, New York, 1904; Diploma, Art Department, Teachers' College, Columbia University, 1914.
Experience.—Teacher of Drawing, New York Public Schools, two terms; Washington City Public Schools, two years; N. T. S. N. C., 1906—. (On leave.)

ELEANOR HILLYAR GIBBS, *Drawing.*

Education.—Student of Miss Martha Simpkins, New York, 1901; Student Art Department, Teachers' College, Columbia University, 1913; Student of Mr. Fursman, Art Institute, Chicago, 1917; Drawing Diploma, School of Applied Arts, Chicago, 1917.
Experience.—Teacher of Drawing, Houston Public Schools, 1915; N. T. S. N. C., 1916—.

LILLIAN MAY PARRILL, *Music.*

Education.—Music Diploma in American Institute of Normal Methods, Northwestern University, 1913; Pupil of Charles Washburn, Chautauqua, New York, summer, 1911; Oscar Saenger, New York, 1914-1915; John Dennis Mehan, New York, summer, 1918.
Experience.—Supervisor of Public School Music, Elwood, Indiana, 1912-1914; N. T. S. N. C., 1915—. (On leave.)

MAMIE ETTA SMITH, *Music.*

Education.—Diploma, North Texas State Normal College, 1917.
Experience.—Principal of rural school in Denton County, Texas, 1914-1915; Primary Teacher, Public Schools, Petrolia, Texas, 1915-1916; Teacher of Music and Drawing. Honey Grove Public Schools, Honey Grove, Texas, 1917-1919; N. T. S. N. C., 1919—.

CORALEE GARRISON, A. B., *Reading and Public Speaking.*

Education.—A. B., Westminster College, Tehuacana, Texas, 1913; Graduate, King's School of Oratory, Pittsburg, Pennsylvania; Graduate Western Maryland College.
Experience.—Teacher of Reading, Westminster College, two years; N. T. S. N. C., 1916—.

RUTH LOYNES PARKER, B. L. I., *Reading and Public Speaking.*

Education.—Graduate, Pittsfield Classical School; Student, Harvard University, one year; B. L. I., Emerson College of Oratory, 1920.
Experience.—N. T. S. N. C., 1920—.

CORA ELDER STAFFORD, B. S., *Drawing.*

Education.—B. S., Columbia University, 1921; Normal Diploma, University of Porto Rico, 1917.
Experience.—Teacher of Art, Frujillo Alto, Porto Rico, 1917-1918; N. T. S. N. C., 1921—.

VALERIE REEVES, *Music.*

Education.—Diploma American Institute of Normal Methods, 1916.
Experience.—Teacher of Music, Texarkana, Texas, 1913-1915; Supervisor of Public School Music, Bonham, Texas, 1916-1918; Abilene, Texas, 1918-1921; N. T. S. N. C., 1921—.

MARY ANDERSON, B. Mus., *Piano.*

Education.—Graduate in Piano, Baylor University, 1909; B. Mus., Baylor University, 1911; Student, Royal Conservatory of Music, Leipzig, Germany, 1912-13; Pupil of Oliver Denton, New York, summer, 1918; 1920-21.
Experience.—Instructor in Piano, Baylor University, 1913-1914; Seth Ward College, 1914-1915; N. T. S. N. C., 1915—.

EARL MORROW, *Piano.*

Education.—Baylor University, 1910-1912; Pupil of Harold von Mickwitz, 1916-1918.
Experience.—N. T. S. N. C., 1920—.

DEPARTMENT OF MANUAL TRAINING.

HUGO JOHN PETER VITZ, B. S.

Education.—B. S. in Electrical Engineering, Purdue University, 1910.
Experience.—Head of Manual Training Department, Lee's Collegiate Institute, Jackson, Kentucky, 1905-1906; Teacher in Night Schools, Grand Rapids, Michigan, 1906-1907; Supervisor of Manual Training, Public Schools, Bloomington, Illinois, 1910-1912; N. T. S. N. C., 1912—.

SAMUEL ALFRED BLACKBURN, B. E.

Education.—B. E., Illinois State Normal University, 1917; Graduate Student, George Peabody College for Teachers, summer session, 1919.
Experience.—Teacher in rural schools of Illinois, 1906-1907; Teacher of Manual Training, Murphysboro, Illinois, Township High School, 1908-1910; Spring Valley, Minnesota, Associated Schools, 1911-1914; Oak Cliff High School, Dallas, Texas, 1914-1916; George Peabody College for Teachers, summer session, 1919; N. T. S. N. C., 1917—

DEPARTMENT OF HOME ECONOMICS.

LENA MABEL CHARTER, A. M.

Education.—B. S., University of West Virginia, 1912; A. M., Columbia University, 1917.
Experience.—Teacher in graded schools of West Virginia, 1900-1906; Teacher of Science in High School, 1906-1910; Head of Home Economics Department, West Virginia State Normal School, Glennville, 1912-1920; N. T. S. N. C., 1920—.

EDNA ISABEL ST. JOHN, B. S.

Education.—B. S., Kansas State Agricultural College, 1915.
Experience.—Teacher of Home Economics, High School, Alma, Kansas, 1915-1918; Carbon County High School, Price, Utah, 1918-1919; N. T. S. N. C., 1919—.

PEARL ARTENA CROSS, B. S.

Education.—B. S., Kansas State Agricultural College, 1914.
Experience.—Instructor in Home Economics, Proctor Academy, Provo, Utah, 1916-1917; Spanish Fort High School, Spanish Fort, Utah, 1917, 1919; Public Schools, Wichita, Kansas, 1919-1920; N. T. S. N. C., 1920—.

DOROTHY MARIE STORY, B. S.

Education.—B. S., Kansas State Agricultural College, 1916.
Experience.—Head of Home Economics, Public Schools, Clyde, Kansas, 1917-1918; Abilene, Kansas, 1918-1920; N. T. S. N. C., 1920—.

DEPARTMENT OF PHYSICAL EDUCATION.

JAMES WATSON ST. CLAIR, A. B.

Education.—A. B., Baylor University, 1909; Student, Chicago University.
Experience.—Principal of High School, Decatur, Texas, 1909-1910; Teacher of Latin, Polytechnic College, Fort Worth, Texas, 1910-1911; Superintendent of Public Schools, Boyd, Texas, 1911-1912; Teacher of Latin and Science, Bryant's School for Boys, Fort Worth, 1912-1915; N. T. S. N. C., 1915—.

BEULAH ANNA HARRISS, A. B.

Education.—A. B., University of Nebraska, 1914.
Experience.—Teacher of English and History, Albion High School, Albion, Nebraska, 1911-1912; N. T. S. N. C., 1914—.

THERON JUDSON FOUTS, A. B.

Education.—A. B., Baylor University, 1918.
Experience.—Instructor, Baptist Academy, San Marcos, Texas, 1918; Professor of Physical Education and Science, Burleson College, Greenville, Texas, 1918-1920; N. T. S. N. C., 1920—.

ELLIE VIRGINIA BROADFOOT, A. B.

Education.—A. B., University of Texas, 1917.
Experience.—Teacher in rural schools, 1909-1911; Teacher in High Schools, Palmer, Texas, 1913-1914; Alvin, Texas, 1915-1916; Teacher in Wesley College, Greenville, Texas, 1917-1920; N. T. S. N. C., 1920—.

DEPARTMENT OF COMMERCE.

ARTHUR ARAS MILLER, LL. B.

Education.—Graduate, Kansas State Normal College, 1913; LL. B., University of Memphis. 1918.
Experience.—Ward Principal, Yates Center Schools, Yates Center, Kansas, 1905-1909; Teacher of Commerce, Chase County High School, Cottonwood Falls, Kansas, 1909-1912; Sheridan High School, Sheridan, Wyoming, 1912-1915; Instructor in Commerical Education, West Tennessee State Normal, 1916-1919; N. T. S. N. C., 1919—.

ANDREW CLEVELAND MCGINNIS.

Education.—Student, North Texas State Normal College, 1902-1903, 1904-1905, summer sessions, 1911, 1912, 1913; Graduate, Ransomerian School of Penmanship, Kansas City, Missouri; Toby's Business College, Waco, Texas; Draughon's Practical Business Colleges; Metropolitan Business College, Dallas, Texas; Graduate Student, Gregg School, Chicago, summer session, 1920.
Experience.—Teacher of Bookkeeping, Shorthand and Penmanship, Draughon's Practical Business College, Fort Worth, Texas, 1907-1908; Waco, Texas, 1908-1909; San Antonio, Texas, 1909-1910; Manager Draughon's Practical Business College, El Paso, Texas, 1910-1911; Principal of Commercial Department, Frederick High School, Frederick, Oklahoma, 1911-1913; N. T. S. N. C., 1913—.

ADDITIONAL TEACHERS, SUMMER TERM, 1921.

JESSE NEWTON BIGBEE, A. B., *Education.*

Education.—A. B., Southwestern University, 1908.
Experience.—Superintendent of Public Schools, Smithville, Texas, 1903-1913; Kingsville, 1913-1916; Principal, Dallas, Texas, 1916-1921.

CLARENCE ALLAN BRIDGES, A. B., *History and English.*

Education.—A. B., N. T. S. N. C., 1920.
Experience.—Teacher in Public Schools of Indiana, 1907-1909; Texas, 1911-1914; Principal, Hood, Texas, 1914-1917; Superintendent, Myra, 1917-1921.

AMOS O'NEAL CALHOUN, B. S., *Chemistry.*

Education.—B. S., N. T. S. N. C., 1921.
Experience.—Principal, Rural School, 1913-1916; High School, Jacksboro, Texas, 1918-1919; Denton, Texas, 1920-1921.

LOUIS FRED CONNELL, *Physical Geography.*

Education.—Diploma, North Texas State Normal College, 1907; Student, University of Texas, five summers.
Experience.—Teacher and Principal in High Schools, Honey Grove, Texas, 1909-1911; 1912-1913; McKinney, Texas, 1911-1912; Superintendent, Jacksboro, Texas, 1917-1920; Honey Grove, Texas, 1920-1921.

LEMUEL T. COOK, A. B., *Education.*

Education.—A. B., Patterson Institute, 1901.
Experience.—Teacher, rural schools, Hill County, Texas, six years; Superintendent, Strawn, Texas, 1911-1921.

CHARLES J. DENTON, A. B., *Mathematics and English.*

Education.—A. B., Burritt College, 1886.
Experience.—Thirty years: Superintendent, Lancaster, Wylie, Lone Oak, Whitewright, Texas; Principal High School, Sherman, Texas.

Claude Holmes Dillehay, A. M., *Mathematics.*

Education.—A. M., Brown University, 1917.
Experience.—Teacher of English, High School, Honey Grove, Texas, 1918-1919; Superintendent, Decatur, Texas, 1919-1920; Olney, Texas, 1920-1921.

William Thomas Doggett, A. M., *Education.*

Education.—A. B., University of Texas, 1917; A. M., Ibid., 1919.
Experience.—Principal High School, Hickory, Oklahoma, 1908-1909; Teacher of Science, High School, Seymour, Texas, 1909-1910; Principal, High School, Marshall, Texas, 1912-1916; Superintendent, McGregor, Texas, 1917-1920; Denton, Texas, 1920-1921.

Julius Dorsey, A. M., *History.*

Education.—A. B., George Peabody College, 1916; A. M., Ibid., 1920.
Experience.—Principal, Dallas, Texas, 1909-1921.

Hixie Pittman Ellison, *Librarian.*

Education.—Graduate, North Texas State Normal College, 1914.
Experience, Librarian, North Texas State Normal College, 1915-1920.

Francis William Emerson, A. M., *English.*

Education.—A. B., Southern Methodist University, 1919; A. M., University of Texas, 1920.
Experience.—Teacher of English, High School, Sherman, Texas, 1920-1921.

John P. Glasgow, A. M., *Biology.*

Education.—A. B., A. M., Newberry Lutheran College, 1892.
Experience.—Teacher of Mathematics, Ball High School, Galveston, Texas, 1893-1895; Principal High School, Gainesville, Texas, 1895-1910; Superintendent, Gainesville, Texas, 1910-1916; Marshall, Texas, 1916-1921.

Edwin Gulledge Grafton, A. B., *Geography.*

Education.—A. B., University of Texas, 1908.
Experience.—Principal High School, Ennis, Texas, 1908-1910; Superintendent of Schools, Ellis County, Texas, 1910-1913; Secretary State Board of Examiners, 1913-1916; Assistant State Superintendent Public Instruction, 1916-1918; Principal, Dallas, Texas, 1918-1921.

Minnie Belle Graves, B. S., *Penmanship.*

Education.—B. S., Southwestern University, 1898.
Experience.—Rural schools, three years; Supervisor of Drawing and Penmanship, Temple, Texas, nine years; Waco, Texas, nine years.

George Garrison Herren, A. M., *English.*

Education.—A. M., Southwestern University, 1897.
Experience.—Superintendent, Blooming Grove, Texas, eight years; Kerens, Texas, seven years.

Joe Shirley Hodges, *Laboratory Assistant.*

Education.—Graduate, North Texas State Normal College, 1918; Student, University of Texas, 1918-1919; Baylor Medical College, 1919-1920; Tulane University, 1920-1921.

Nancy Belle Johnson, A. B., *English.*

Education.—A. B., University of Texas, 1920.

Ethel Evelyn Masters, A. B., *English.*

Education.—A. B., University of Texas, 1915.
Experience.—Teacher, De Leon, Texas, High School; Timpson, Texas, 1915-1917; Cleburne, Texas, 1917-1920; Forest Ave. High School, Dallas, Texas, 1920-1921.

Benjamin Hillon Miller, A. B., *History.*

Education.—East Texas Normal College, Student University of Wisconsin.
Experience.—Superintendent, Handley, Texas, 1910-1912; Teacher of History, East Texas State Normal College, 1917; Science, High School, Terrell, Texas, and Superintendent, 1918-1921.

Clara Lou McConnell, A. M., *Home Economics.*

Education.—A. B., University of Denver, 1919; A. M., Colorado Teachers' College, 1920; A. M., Columbia University, 1921.
Experience.—Teacher in Public Schools, Texas, 1903-1913; Oklahoma, 1919-1920.

INEZ MCCRACKEN, *Drawing.*

Education.—Graduate Sam Houston Normal Institute.
Experience.—Teacher of English and Drawing, Yoakum, Texas, 1907-1913; San Angelo, Texas, 1914-1918; Drawing, Dallas, Texas, 1917-1921.

DONALD MCDONALD, A. M., *History.*

Education.—A. M., Yale University, 1911.
Experience.—Superintendent, Crockett, Texas, 1911-1921.

JESSIE VERNA NEFF, *English.*

Education.—Student, State Normal School, Warrensburg, Missouri, 1903-1904; University of Missouri, 1910-1911; Radcliff College, 1913-1914; Graduate, Bible and Training School, Kansas City, Missouri, 1910.

LEE ETTA NELSON, A. B., *History and English.*

Education.—A. B., North Texas State Normal College, 1921.
Experience.—Teacher, Rural Schools, 1901-1907; Grades, Royse City, Texas, 1907-1909; Tehuacana, Texas, 1909-1910; Italy, Texas, 1910-1911; Ennis, Texas, 1911-1913; High School, Denton, Texas, 1914-1920.

LUCILE O. PAGE, B. L. I., *Reading.*

Education.—B. L. I., Emerson College of Oratory, 1921.
Experience.—Teacher of Reading, High School, Burlington, North Carolina, summer, 1920.

JOHN F. PEELER, B. S., *Mathematics.*

Education.—B. S., Dickinson College, 1892.
Experience.—Teacher in High School, Dallas, Texas, 1902-1904; Principal, 1904-1915; Supervisor Intermediate Work, 1915-1921.

JAY C. PYLE, B. Lit.

Education.—B. Lit., Baylor University, 1894.
Experience.—Superintendent, Celeste, Texas, 1902-1907; Sherman, Texas, 1907-1921.

ROSEBUD VAUGHAN SAVAGE, A. M., *English.*

Education.—A. B., University of Arkansas, 1911; A. M., University of California, 1916.
Experience.—Teacher, High School, Ashdown, Arkansas, 1911-1913; English in State Normal School, Conway, Arkansas, 1913-1915, 1916-1917; English, N. T. S. N. C., 1917-1919.

GRACE R. WEST, B. S., *Mathematics and Science.*

Education.—B. S., North Texas State Normal College, 1921.
Experience.—Teacher, Rural Schools, Texas, 1906-1909; Grades, Tahoka, Texas, 1911-1912; Big Springs, Texas, 1913-1914; Fort Worth, Texas, 1916-1918.

W. L. WILLIS, *Mathematics.*

Education.—Diploma, North Texas State Normal College, 1903.
Experience.—Superintendent, Pilot Point, Texas, four years; Honey Grove, Texas, nine years; Sulphur Springs, Texas, three years.

ELIZABETH MCNEW WINTER, B. S., *Home Economics.*

Education.—B. S., Kansas State Agricultural College, 1921.
Experience.—Teacher, Commerce, Texas, four years; Ector, Texas, three years; High School, Wetmore, Kansas, one year.

IDA PEARL COFFMAN, *Assistant Registrar.*

EVALYNN WILLIAMS, *Assistant Registrar.*

GENERAL INFORMATION

NORTH TEXAS STATE NORMAL COLLEGE

ESTABLISHMENT.

The North Texas State Normal College was established in 1901 to train teachers for all grades and for all phases of public school work in Texas.

ORGANIZATION.

The instructional service of the North Texas State Normal College, as it is now organized, falls into three more or less natural divisions: the Training School, the Normal School, and the Normal College. The Training School includes the kindergarten and the first nine grades of public school work. It is maintained in order that the college student may be given actual practice and experience in teaching along with his other preparation. The Normal School offers the equivalent of the third and fourth years of the standard high school. It is intended to meet the needs of students who for worthy reasons have been denied this training elsewhere. The Normal College comprises the full four years of regular college work leading to the degree of Bachelor of Arts or Bachelor of Science in Education.

SESSIONS AND TERMS.

The school year is divided into two sessions, the long or regular session, and the short summer session. The regular session includes the fall, winter, and spring terms. It begins September 26 and ends June 5. The summer session includes the remaining or summer term. It begins June 9 and ends August 26. The work of the two sessions is so correlated as to enable the student to enter at the beginning of either, or even at the beginning of the winter or spring term, and continue through the year with as little interruption as possible. Opportunity is thus also provided for the student who wishes to do so to materially shorten his regular course by remaining through the summer terms.

A more detailed statement regarding the summer session may be found elsewhere in the description of the work of the Summer School.

EDUCATIONAL PURPOSE.

The North Texas State Normal College was established and is being maintained for the purpose of preparing men and women for the profession of teaching. It is expected that the work of the institution shall be of such a nature as to attract into the teaching profession students of serious purpose and ability. All its energies and activities are directed to this end. Its existence indeed can be justified only in proportion as it links itself thus serviceably with the great public school system of the State and nation.

GROUNDS.

The college grounds, including the campus and athletic field, consist of a tract of twenty-one acres, lying about a mile west of the courthouse square. The grounds are extensive enough and of sufficient elevation to form a pleasant site for the College. Their chief natural adornment perhaps is the number of large oak trees, older than the school itself, that have been left standing, and that have given direction to some of the oldest traditions of the institution.

BUILDINGS.

The Administration Building, the Science Building, the Library Building, the Manual Arts Building, and the Education Building constitute the five main college buildings. These buildings, except the Administration Building, are all comparatively new, and have been constructed on more or less similar plans. The type of architecture tends to the classic rather than to the ornate. There are, in addition to these, the Heating Plant, the Music Building, the Hospital Building, and the President's residence.

The Administration Building, a brick building of three stories, was constructed in 1903. It contains the administrative offices, the auditorium, and a number of recitation rooms.

The Science Building, a fireproof brick and reinforced concrete building of three stories, was constructed in 1910. It contains the recitation rooms and laboratories for the departments of physics, chemistry, and agriculture.

The Library Building was completed in 1913. It is a three-story fireproof building of brick and steel structure. It is handsomely equipped with the furniture and appliances necessary for library purposes. It contains the library, the girls' reading room, the boys' reading room, and several recitation rooms.

The Manual Arts Building was completed in 1915. It is a three-story fireproof building of brick and reinforced concrete. It contains the recitation rooms, laboratories, and shops for the departments of manual training and home economics. It is provided with adequate equipment for carrying on the work of these departments.

The Heating Plant, a substantial brick structure, was completed in 1916. It provides a modern central heating and power system for the various college buildings.

The Education Building, the newest building on the campus, was completed in 1918. It is a large three-story fireproof building of brick and reinforced concrete. It provides ample accommodations for the department of education and the Training School.

The Music Building and the Hospital Building are two-story frame buildings used to satisfy in a temporary way the growing needs of the institution. The President's residence is a two-story frame building situated on the campus.

LABORATORIES.

The department of biology has two laboratories, one for botany and one for general biology. Each has a full equipment of dissecting and

compound microscopes, together with all the necessary glassware and chemicals. One of the lecture rooms can be turned into a dark room and is supplied with a modern stereopticon and microscopic projector. The department is constantly adding to an interesting collection of specimens and models pertaining to the several subjects taught.

The department of chemistry is adequately equipped to carry out the courses offered in this subject, and the most improved apparatus is being continually added. The department has two laboratories, one for general chemistry and one for analytic and household chemistry. These laboratories are conveniently fitted with lockers supplied with apparatus for individual use and shelves containing the necessary re-agents. They also contain electric centrifuge, drying ovens, distilling apparatus, extraction apparatus, etc. A weighing room contains balances for quantitative analysis.

The department of physics has two laboratories, one equipped for the work in elementary physics, and one for the more advanced work. These laboratories are provided with tables and apparatus for students to do individual work. The department attempts to keep all apparatus in first class condition, and to add new and improved equipment from year to year as the need arises.

The department of agriculture has one fully equipped laboratory, with enough space and apparatus to accommodate twenty-four students. The lecture room can be made a dark room, and is equipped with both stereopticon and microscopic projector. The department also has a field laboratory which consists of three acres of tillable land near the campus, and an implement house with all necessary implements of tillage.

The department of manual training has its laboratories, drafting rooms, and exhibit rooms on the two lower floors of the Manual Arts Building. Each laboratory is well equipped with the necessary tools, power machinery, cabinet, benches, etc., necessary for turning out first class work. There are separate laboratories for drafting, handwork in wood, cabinet work using power machinery, cement work, foundry work, and blacksmithing. The department is constantly adding equipment as needed to keep abreast with modern practice. Plans are under way to add machine shop work in iron and automobile repairing as soon as possible.

The department of home economics has five laboratories, two for foods, two for textiles, and one for laundry. The food laboratories are equipped complete to accommodate twenty-four students each. In connection with these laboratories is the dining room, complete in its equipment and ideal in arrangement and color harmony. The textile laboratories, with a conveniently arranged fitting room, are supplied with a sufficient number of sewing machines and tables to meet the increasing demand. Besides these laboratories the department has a comfortable rest room and a well equipped office for its faculty.

THE LIBRARY.

The library is fortunate in having a building of its own, where it has room for expansion to meet the growing needs of the institution. It now numbers 12,000 volumes, besides numerous pamphlets and public

documents not yet accessioned and classified. It is especially well supplied with books on education, general literature, history, and sociology; also with such general reference books as indexes, yearbooks, dictionaries, and encyclopedias. It receives regularly eighty-five of the leading magazines of the country, and a goodly number of the larger daily newspapers. It is equipped with steel fireproof shelving, with modern card-cabinets and filing cases; and has two large well furnished reading rooms, each of which will accommodate about two hundred students.

The library is intended to supplement in every way possible the work of the class or lecture room. It is open for use daily from 7:45 to 5:30, except Sundays and holidays. Its books circulate among the students and faculty with only such restrictions as are necessary to the common interests of all.

DIVISIONS OF THE WORK.

In addition to the Training School, which includes the kindergarten department, the following divisions are maintained:

1. The Normal School, two years.
2. The Normal College, four years.

The six classes or divisions are designated as follows:

In the Normal School:

1. The First Year class.
2. The Second Year class.

In the Normal College:

3. The Freshman class.
4. The Sophomore class.
5. The Junior class.
6. The Senior class.

CURRICULUMS.

The curriculums are organized to prepare teachers for:

1. Kindergarten and Primary grades.
2. Intermediate grades.
3. High school grades.
4. Rural schools.
5. Special subjects, including music, art, reading and public speaking, physical education, manual training, home economics, commercial branches, etc.

ADMISSION REQUIREMENTS.

1. *Uniform Requirements.* The requirements for admission are uniform for Texas State Normal Colleges.

2. *Units.* All claims for admission are reduced to high school units or equivalents.

3. *Credentials.* Promotion cards and transcripts of work must be signed by proper authorities. Incomplete work is not accepted for admission.

4. *Accredited High Schools.* High schools inspected and approved by the State Department of Education are listed in the annual directory, issued by that department. Units offered for admission must be found accredited in the Directory of even date.

5. *Surplus Credits.* A graduate of an accredited high school who presents more than the required fifteen units, may receive college credit for the surplus only in case he secures advanced standing in a particular subject and successfully continues that subject in the Normal College.

Normal School Classes.

6. *First Year Normal School Class.* Students who present credentials showing that they have completed the ninth grade of a classified high school are admitted to the First Year class. The minimum requirements are: Algebra, 1 or 2; English, 2; History, 1 or 2; electives sufficient to make 7.

A teacher's certificate of the second grade, or an elementary certificate of the second class, admits the holder to the First Year Normal School class.

Applicants who do not present credentials may absolve admission requirements by examinations.

7. *Second Year Normal School Class.* Students who present credentials showing that they have completed the tenth grade of a classified high school are admitted to the Second Year class. The minimum requirements are: Algebra, 2; Geometry, ½ or 1; History, 2; English, 2; electives sufficient to make 11.

A teacher's certificate of the first grade, or a high school certificate of the second class, admits the holder to the Second Year Normal School class.

Applicants who do not present credentials may absolve admission requirements by examinations.

College Classes.

8. *Freshman Class.* Graduates of high schools who present 15 affiliated units may be admitted to the Freshman class. The 15 units presented must include English, 3; History, 2; Algebra, 2; Geometry, 1; electives sufficient to make 15.

9. *Age.* Any person who is sixteen years of age on or before January 1 of the school year may enter a State Normal College at the beginning of the fall term or at any suitable time during the school year.

10. *Admission by Examination.* Applicants for college admission who do not present credentials from accredited high schools may absolve the requirements by examination. Applicants thus attempting to absolve their admission requirements may be conditionally admitted to the Freshman class on thirteen units, but the remaining two units must be absolved within two years.

Subjects for examination may be chosen from the following list:

Education:
- Elementary Psychology, ½
- School Management, ½

English, 3 or 4

History:
- American, 1
- Ancient, 1
- English, 1
- Mediaeval and Modern, 1
- Civics, ½

Language:
- Latin, 2, 3 or 4
- French, 2 or 3
- German, 2 or 3
- Spanish, 2 or 3

Mathematics:
- Arithmetic, ½
- Algebra, 2
- Plane Geometry, 1
- Solid Geometry, ½
- Trigonometry, ½

Science:
- Biology, 1
- Botany, 1
- Chemistry, 1
- Introduction to Science, 1
- Physics, 1
- Physiography, ½
- Physiology and Hygiene, ½
- Zoology, 1

Vocational:
- Agriculture, ½ to 2
- Bookkeeping, ½ or 1
- Domestic Science, ½ or 1
- Domestic Art, ½ or 1
- Drawing, ½ or 1
- Manual Training, ½ or 1
- Music, ½ or 1
- Stenography and Typewriting, 1

11. *Evaluation of Teachers' Certificates.* An applicant for admission to the Freshman class may absolve eight and one-half (8½) units of his admission by the presentation of a first grade certificate, or a high school certificate of the second class. In like manner he may absolve twelve and one-half (12½) units by the presentation of a permanent certificate.

12. *Time of Examinations.* Examinations are held in May and September. The May examination is administered by the State Department of Education. Additional examinations may be arranged if found desirable.

13. *Admission of Mature Students.* Persons twenty-one years of age or over who are not graduates of standard high schools may, at the discretion of the President of the Normal College, be admitted without examination to any of the classes below the Sophomore. In the enforcement of this regulation, especial consideration will be given to mature students whose training has been followed by successful experience in teaching, to students who have had other practical preparation, and to those who have made special attainments in some practical line. Students admitted in this manner will, upon the completion of the work of the Freshman year in English, history, mathematics, and science with a grade of "C," be given credit for full admission in these subjects. Other admission units may be absolved in like manner. *In all cases, mature students and others must remove conditions and satisfy the admission requirements to the satisfaction of the Admission Committee not later than two years after admission, and before any certificate can be granted.*

14. *Credits from Other Institutions.* Credits for work done in any college or university are determined by the President of the Normal

College. Work completed satisfactorily in any one of the Texas State Normal Colleges is fully recognized by the others. Those completing the work of the Freshman year in one Normal College are admitted to the Sophomore year in any State Normal College in Texas, and similarly to other classes; provided, that of the forty-five term-hours required for a certificate, at least fifteen must be made in the Normal College that issues the certificate, and provided, also, that of the entire forty-five term-hours required for Normal diploma, thirty-six term-hours must be done in the Normal College that issues the diploma.

CERTIFICATES.

Normal School

15. *Age.* To be eligible to secure a certificate of any class, an applicant must be at least eighteen years of age at the time of certification.

16. *First Year.* On completion of the work of the First Year class, the student is awarded an elementary certificate of the first class, valid for two years.

17. *Second Year.* On completion of the work of the Second Year class, the student is awarded an elementary certificate of the first class, valid for three years.

Note: An elementary certificate of the first class shall be valid only in elementary schools, grades one to seven, inclusive; provided, that the holder of an elementary certificate based upon the completion of two years of college work in a Texas State Normal College, or in any university, senior college, junior college, or normal college, ranked as first class by the State Superintendent of Public Instruction, may contract to teach in unclassified high schools, and in high schools of the third class.

CERTIFICATES.

College.

18. *Freshman.* On completion of the work of the Freshman class, the student is awarded an elementary certificate of the first class, valid for four years; or a high school certificate of the first class, valid for two years, depending upon the course pursued.

Note: "A two year high school certificate of the first class is valid in grades one to seven, inclusive, and in third class high schools or unclassified high schools."

19. *Sophomore.* On completion of the work of the Sophomore class, the student is awarded a permanent elementary certificate; or a high school certificate of the first class, valid for four years, depending upon the course pursued.

Note: "A high school certificate of the first class valid for four years is valid in 'any elementary grade or in any high school.'"

20. *Junior Year.* On completion of the work of the Junior class, the student is awarded a high school certificate of the first class, valid for six years.

21. *Senior Year.* On completion of the work of the Senior class, the student is awarded a permanent high school certificate.

22. *Incomplete Work.* A student who has been in attendance three full terms, and who fails in one or more subjects, may be granted a certificate of a lower year at the discretion of the faculty. This statement does not apply to permanent certificates.

23. *Certificates.* All certificates are issued by the State Department of Education and signed by the State Superintendent of Public Instruction.

24. *Building.* Certificates granted by the State Normal College may be "built upon" for higher certificates.

DEFINITION OF TERMS.

25. *Term-Hour.* This is the unit of credit. It is defined as one recitation per week (or its equivalent) for one term of twelve weeks, requiring two hours' preparation therefor by the student of average ability.

26. *Equivalents.* The following are recognized equivalents:

(a) For the First Year and Second Year classes in the Normal School division, four recitations per week, requiring a total weekly preparation of five hours, are equivalent to three term-hours.

(b) Two hours of laboratory work per week, requiring one hour of preparation and subsequent completion of notes, are equivalent to one term-hour.

(c) Three hours of laboratory work per week, requiring no preparation and no subsequent work on notes, are equivalent to one term-hour.

(d) Subjects requiring little or no preparation for the recitation are given term-hour credits according to the total time required, based upon the principle in the above equivalents.

27. *Majors and Minors.* A major consists of a minimum of thirty-six term-hours or a maximum of forty-eight term-hours; provided, however, that the maximum hours for a major do not apply to the kindergarten-primary group or to the vocational groups under the Smith-Hughes law. A minor may consist of a minimum of eighteen term-hours or a maximum of thirty-six term-hours. Education is a required major of thirty-six term-hours or a required minor of twenty-seven term-hours.

28. *The Term's Work.* The work of a term is fifteen term-hours, exclusive of the regular assignment in physical education.

DIPLOMAS AND DEGREES.

29. *High School Diploma.* Upon the completion of the second year of the Normal School, with sixteen units, the student is awarded a high school diploma.

30. *College Diplomas.* Upon the completion of the Sophomore, Junior or Senior years, students are awarded appropriate diplomas.

31. *Minimum Requirements for Diploma:*

15 units for admission to the College.
18 term-hours in Education.
9 to 18 term-hours in English.
1 major of 18 term-hours.
Other College subjects to make 90 term-hours.

32. *Degrees.* There are two degrees, the B. A. and the B. S.

33. *Degree Requirements.* Each candidate for a degree must elect one major, a first minor of twenty-four to twenty-seven term-hours, and a second minor of eighteen term-hours. The candidate for any degree must present eighteen term-hours of English, nine term-hours of social science, nine term-hours of laboratory science, and not less than thirty-six nor more than forty-five term-hours of education; provided, that a candidate for a degree, who is not an applicant for a State permanent high school certificate may present twenty-seven term-hours in education. The candidate for the B. A. degree must include in his course at least nine term-hours in mathematics, twenty-seven term-hours in foreign language, or eighteen term-hours if credit in language has been submitted as part of the regular college admission requirements.

34. *Residence.* A residence of three terms is required for a diploma or a degree.

REGISTRATION.

It is greatly to the advantage of the student to register at the beginning of the session or term on the days designated for this purpose in the college calendar. Students are admitted to the various classes on passing the required entrance examinations, or on presenting the necessary credentials, statements, or certificates of promotion. These documents, however, to admit the student without examination, must be from accredited high schools or high schools approved by the State Department of Education, and signed by the proper officials. Students entering at the beginning of the regular session register at this time for all three terms.

CHANGE OF SCHEDULE.

The student's schedule is made out after mature deliberation on his part, and with the assistance of the classification committee. After the schedule is arranged, therefore, no changes in it are allowed except with written permission from the dean. The student must determine his schedule within a week of his registration. After that time a fee of one dollar is required for such change.

CLASSIFICATION.

Students are classified according to the number of term-hours they have completed. A minimum of forty-five term-hours, or fifteen hours a term, is required for the completion of a year's work. A minimum of ninety term-hours is required for the completion of the Normal School curriculum. A minimum of one hundred and eighty term-hours of regular college work is required for the completion of the college cur-

riculum or the Bachelor's degree. A student must have completed at least seventy-two term-hours, or four-fifths of the minimum requirement in the Normal School curriculum before he can be classified in the College. The term-hours here specified in the different normal school and college curriculums do not include the work in physical education required of all students during their first two years of residence.

COMMITTEE ON RECOMMENDATION OF TEACHERS.

A committee of the faculty, without fee or compensation of any kind, acts as a teachers' bureau for the purpose of aiding worthy students in finding employment upon leaving school and assisting school boards in finding competent teachers. The committee places every year several hundred teachers. Its services to school boards have proved satisfactory, and it receives applications from school officials every week in the year.

Any communication concerning the work addressed to the President or the secretary of the school or to the chairman of the committee on recommendations will receive prompt attention.

FEES.

Tuition, free.	
Text-books, furnished by the College.	
Matriculation fee	$15 00
Student activity fee	6 00
Diploma fee (upon graduation)	1 00

The matriculation fee and the student activity fee must be paid by the student at the time of registration. The matriculation fee includes library, laboratory, and shop fees of every description, and entitles the student to the free use of text-books. Students entering as late as the beginning of the third term pay a matriculation fee of ten dollars. No part of the regular matriculation fee is refunded on the withdrawal of the student for any reason.

The student activity fee, voted by the students themselves, and approved by the Board of Regents, carries with it the privilege of attending all lyceum numbers, all athletic and debating contests, and a year's subscription to the college weekly paper, the *Campus Chat*. Any student who is unable to pay this fee is required to leave with the President at the time of registration a written statement to this effect. If a student withdraws from school during the first term, two-thirds of the fee will be refunded; if during the second term, one-third.

ROOMS AND BOARD.

The College has no dormitories. But there are surrounding the campus between one hundred and fifty and two hundred good boarding and rooming houses. Each year the number of boarding houses is increased and the conveniences are improved. Nearly all these houses have electric lights, sewerage, hot and cold water appliances, and are screened, while many have natural gas for cooking, heating and lighting.

Students are permitted to select from an *approved* list their own

boarding places. Frequent changes for trivial causes are discouraged, and students, after the first ten days, may change their places of residence only with the consent of one of the deans of the faculty, who have charge of all matters pertaining to board.

Men and women students must have separate boarding and separate rooming houses.

A list of *approved* houses is furnished each student upon arrival at the College. No student is permitted to engage board at a house not on this list. Such list cannot be furnished the student in advance of arrival, because (1) frequent changes and additions made in houses near the beginning of the session render it impracticable to make a complete list; (2) such a list would convey no useful information to one unacquainted with the topography of the town; and (3) it is not necessary for students to engage board in advance, there being always ample accommodations regardless of the number of students. Reports have at times become current that all boarding places have been filled before the beginning of the session or very soon thereafter. No student has, in the history of the school, been forced to leave for lack of board, and such a report in the future, if heard, should be promptly discredited.

Board and rooms cannot always be secured in the same house. More than half the students secure rooms at one place and meals at another. Because numerous houses make special provision for furnishing meals to large numbers, frequently more satisfactory conditions can be found by not insisting on having meals and rooms at the same place.

An *approved boarding house* is one that co-operates with the school, enforces the regulations concerning the conduct of students, exerts a good influence over the students, treats them kindly but firmly, and affords good board with sanitary conditions. Whenever it is found that the proprietor of a boarding house does not meet the requirements of an approved house, fails or refuses to enforce the regulations and to report violations, the students are removed from such a house.

All persons desiring to take college students as boarders must apply to the school in writing, stating the number of boarders desired, whether men or women, stating whether they offer rooms or meals, or both, giving rates in each case, and specifying the conveniences offered. If upon application a boarding house is approved, it is placed on the approved list and the proprietor is furnished a printed copy of the regulations of the school.

Boarding-house keepers do not usually furnish bed clothing and linen. Each student should bring at least one comforter, one pair of blankets, and linen to suit her individual needs. Students who want rooms held for them must make a deposit of $5.00 with the landlady. Students arriving in Denton without having engaged board should call at the office of the Dean of Women for information. Address the Dean of Women for any other information concerning boarding facilities.

STUDENT AID.

There is always more or less work in the neighborhood of the College which the student who needs to earn a part of his expenses can find to do. While the College does not advise the student to take the time

from his studies for such outside duties unless essential to his continuing in school, it stands ready to help every worthy and industrious student who wants to help himself. There are, as a matter of fact, a goodly number of students every year who earn enough to pay a considerable part of their own way. Some even earn all of their expenses.

A fund known as the Student Loan Fund was started by the Senior class of 1914. This fund has been added to from year to year, largely through proceeds derived from the annual Senior circus and class play. It now amounts to more than two thousand dollars, and is available for deserving students who are in need of help of this kind.

The past year the Woman's Shakespeare Club of Denton has offered a loan of fifty dollars to be administered by the committee in charge of the Student Loan Fund.

SCHOLARSHIPS.

The Board of Regents offers scholarships annually to the honor students among young women and to the honor students among young men in the graduating class of each fully affiliated high school. These scholarships entitle the holders to exemption from incidental fees in a Texas Normal College. The Board of Regents also offers annually one scholarship, worth one hundred dollars, to each of the State Normal Colleges, open to students who have completed with high rank a two or three years' college course in a Normal College.

DISCIPLINE AND GOVERNMENT.

Students entering the North Texas State Normal College are expected to be of sufficient maturity and to have come with a purpose so serious and definite that arbitrary restrictions are unnecessary. By far the greater number of students who come here are eager, earnest and industrious young men and women, who cheerfully comply with all regulations. But experience has demonstrated the necessity of having well defined regulations concerning the conduct at school and at the boarding places, for the guidance of those whose inclination or whose judgment renders proper direction necessary.

Upon matriculation the student is given a printed copy of the regulations concerning the conduct of students, and he is requested not to register if unwilling to conform to the requirements. Whenever a student wilfully violates the regulations, ignores the efforts of the faculty to assist him in his character building, manifests a spirit of insubordination to authority, or shows himself out of harmony with the school and its ideals, he is advised that he is not in the right school and is requested to withdraw.

Continuance in school depends upon punctual class attendance and obedience to regulations. Students who must continually be admonished, restrained, reprimanded, or denied the usual privileges are undesirable, and they will not be retained in the school.

The purpose of the school is to train teachers for the public schools of Texas, and it should not inflict upon the children of the State as teachers those whose character, habits of thought, or low ideals unfit them for directors and exemplars of the young.

To all those who are seeking opportunity to work under wholesome influences, favorable conditions, competent and sympathetic direction, is extended a hearty welcome. Those who are merely seeking diversion, change of environment, or increased social advantages, and those unable or unwilling to lead the life of a student are advised—urged—to go elsewhere.

ABSENCE AND TARDINESS.

Students who for any reason are obliged to be away from the College temporarily must leave with the dean a statement as to where in case of emergency they may be found and as to the length of time they are likely to be away. All absences of whatever kind must be excused by the dean. The student will find it greatly to his advantage to cultivate the habit of regular class attendance. Habitual tardiness or repeated absences without reasonable excuse will not be tolerated.

EXAMINATIONS AND TERM REPORTS.

Entrance examinations are held at the beginning of the school year and at the beginning of the winter and spring terms. Examinations covering work done in this institution are held at the end of each term.

Reports of the work of all students are sent to parents or guardians at the end of each term.

SYSTEM OF GRADING.

In the system of grading employed in this institution the letters A, B, C, D, E, F, Q, W, and X are used. These letters have the following significance:

A, approximately 90 to 100 per cent, indicates excellent work on the part of the student;
B, approximately 80 to 90 per cent, indicates good work;
C, approximately 70 to 80 per cent, indicates fair work;
D, approximately 60 to 70 per cent, indicates passing work;
E, approximately 50 to 60 per cent, indicates condition;
F, below 50 per cent, indicates failure;
Q, indicates that a student has quit the course in the midst of a term's work without leaving school;
W, indicates that the student has withdrawn from school in the midst of a term's work; and
X, indicates that a student has finished the course except for an examination, a term paper, or some similar requirement.

Students receiving a grade of E may remove this condition in one or the other of two ways. In a course continuing beyond one term the instructor may raise a condition to a passing grade because of marked improvement that the student has later shown. Or, the student is given an opportunity to remove the condition by a second examination taken not less than two months nor more than two years after the condition is incurred. This second examination may be taken with a subsequent class in the same subject, or on one of the regular days ap-

pointed for course condition examinations. Failure to pass the condition examination necessitates the taking of the work again in class.

Students receiving a grade of F are required to repeat the work in class.

An average grade of C is required for the granting of a certificate or diploma. In determining this average a B may offset a D and an A two D's, the value of the courses being equal.

INTERCOLLEGIATE ACTIVITIES.

A student is disqualified to represent the College in intercollegiate games or contests, or in any extraordinary student activity, through (1) failure to make a passing grade in at least three subjects of the full regular course in which he is registered; (2) being under discipline, or (3) being the beneficiary in actuality or promise of any financial consideration for participation in such game, contest, or activity. Disqualification under (1) and (2) may be removed at any time by the teacher or committee responsible for it, when the occasion giving rise to it has been removed by the student.

THE POINT SYSTEM.

The point system is a plan designed to aid in a reasonable apportionment of the work of the various student organizations. It is intended partly to relieve a few overburdened students who because of their capability are asked to undertake more duties than they can perform without injury to their health or to their college work, and partly to distribute among a larger number of students the work which gives them opportunities to develop their powers of leadership.

According to this plan the maximum number of points to be carried by any one student for any one term is twenty. These points are distributed among the different organizations as follows:

Publications: business manager, 15; editor-in-chief of the *Campus Chat*, 15; editor-in-chief of the *Yucca*, 12; editor-in-chief of the *Avesta*, 10; associate editor of the *Campus Chat*, 8; associate editor of the *Yucca*, 8; associate business manager, 10; president of the Press Club, 4; secretary of the Press Club, 4; class representative of the Press Club, 3; membership in the Council, 1.

Young Men's and Young Women's Christian Associations: president, 15; member of the cabinet, 8; membership on standing committee, 2.

Literary societies supervised by a member of the faculty: president, 6; vice-president, 3; secretary, 4; treasurer, 3; membership on standing committee, 3; try-out debates, 10; intercollegiate debates, 15; oratorical contest, 5; society and class plays, major part, 10; minor part, 5.

Literary societies not directly supervised by a member of the faculty: president, 10; vice-president, 5; secretary, 8; treasurer, 5; membership on standing committee, 3; society and class plays, major part, 10; minor part, 5.

Athletics: place on college team, 10; place on class team, 2.

Classes: president, 2; secretary and treasurer, 2.

County Clubs: president, 2; secretary and treasurer, 2; corresponding secretary, 2.

Music and Art Clubs: cartoon, 2; sketch, 2; girls' choral club, 3; glee club, 3; orchestra, 1.

STUDENT ORGANIZATIONS.

Every modern college now recognizes the educational value of various kinds of student activities. These activities furnish opportunity for social education in leadership and loyalty, and provide training in the application of theory in the school room for the practical conditions outside. They satisfy a natural craving for social intercourse which it would be stupid for any college to oppose. The North Texas State Normal College has adopted, therefore, and has adhered to the policy of encouraging a wide range of student organizations, including literary, forensic, dramatic, athletic, social, journalistic, artistic, and religious. These organizations are under the sympathetic and helpful direction of representative students and members of the faculty.

LITERARY SOCIETIES.

The College supports four active literary societies: the Mary Arden Club and the Current Literature Club for women, the John H. Reagan Literary Society and the Robert E. Lee Literary Society for men. The men's societies hold weekly meetings, the women's societies bi-weekly meetings.

The Mary Arden Club is limited to a membership of forty, and gives preference to advanced students. It was organized for the study of Shakespeare, but each meeting devotes a part of its time to some modern author or problem of present importance. The Current Literature Club, larger in its membership, stimulates the study of the highest grade of modern literature, and also attacks questions of social and civic importance. Both of these clubs are federated with other women's clubs of the city and State.

The Reagan and Lee Literary Societies for men seek the development of qualities of manliness and loyalty, as well as training in debating, declamation, and parliamentary practice. These two societies have no meetings during the summer session, but all members of both societies and other men in the school join during the summer session in the Henry W. Grady Literary Society.

For the purpose of intercollegiate contests, the men's societies are combined into an oratorical association. Under the auspices of this organization the school is a member of the Texas Normal College Debating League, in which each of the Normal Colleges meets in annual debate two of the sister institutions. The annual debates occur simultaneously at the colleges, the same question being discussed at both places, and each school supporting both sides of the question, taking the affirmative side at one place and the negative side at the other. The College is also represented in the State Peace Oratorical Association.

THE PRESS CLUB.

Elected representatives of all the classes in the College constitute the Press Club, which issues a weekly publication, *The Campus Chat,* a quarterly, *The Avesta,* and an annual, *The Yucca.* The editor-in-chief of *The Campus Chat* and *The Avesta* is elected by the board of

associate editors, who are elected by their respective literary societies. The editor-in-chief of *The Yucca* is elected by the entire student body. The office is esteemed the highest honor in the gift of the students and the election is contested in the typical American college fashion. The business manager of the publication is elected by the faculty. *The Campus Chat* and *The Avesta* furnish a repository for the best products of student literary effort and a record of current events in the school. *The Yucca* is an illustrated yearbook of college life and the various college activities.

COUNTY CLUBS.

The students coming from certain counties or groups of counties have for some years been organizing for social purposes into county or section clubs. These clubs elect certain members correspondents of home or county papers, whose duty it is to send every month a news letter concerning such happenings at the College as are likely to be of interest to the families and friends of the students.

THE SKETCH CLUB.

The Sketch Club is composed of a group of students who have some artistic ability, and who are interested in drawing and painting, and who want to give more time to the work than the class period affords.

MUSICAL CLUBS.

The leading musical organization of the College is the Choral Club. A chorus is made up of students who can read music fairly well at sight. It meets for practice twice a week throughout the year. A varied selection of musical masterpieces, consisting of modern part songs, and selections from oratorio and opera, are studied. While concerts are given from time to time during the year, the most important feature of the chorus is the May Festival, which constitutes a leading part of the commencement week program. A credit of one unit is given for regular attendance and conscientious work. The Musical Club and the Glee Club are two popular organizations for women and men, respectively. Each consists of about fifty voices. Fluent reading at sight is required for membership in either. Recitals and musicals are given throughout the year. These different clubs are largely instrumental in developing the musical talent that enriches the literary and devotional programs of the other college organizations.

THE COLLEGE BAND.

The College Band is composed of about twenty trained players, and has proved one of the most successful of the student organizations. In addition to the regular band, classes of beginners are given instruction and practice. The school owns its own instruments.

THE DRAMATIC CLUB.

The Lillie Bruce Dramatic Club was organized to train students for college dramatic productions and to fit them for presenting entertainments in the various schools and communities to which they will go after graduation. The membership is limited to fifty students, chosen

for their special dramatic ability. The club is one of the few organizations which continues its work through the summer session. A closed meeting of the club is held on the first and third Monday afternoons of each month at which time lectures are given on character interpretation and the technique of the drama. Open meetings, complimentary to the faculty, the student body, and the people of Denton, are held on the second and fourth Monday nights when the members present a standard one-act play or an act of a longer play. The club's annual, full-evening play furnishes one of the main attractions of commencement week.

THE A. E. F. CLUB.

The A. E. F. Club, as the name suggests, is an organization of overseas men, formed since the closing of the war. While the club is only a year old, it numbers already more than thirty members, and has come to fill a big place in the lives of these men whose common experiences in France bind them so effectually together. The activities of the club have been thus far largely of a social nature; but with the new vigor of youth and something of the dominant spirit of the war it has lent itself enthusiastically to the furthering in every way of the best interests of the school.

ATHLETICS.

It is the aim of the College to provide opportunity for physical as well as mental and moral development. Besides the regular courses offered in physical education, all kinds of inter-class and inter-school contests are fostered. These contests are expected to increase the student's moral stamina, his capacity for mental effort and for social service. Competitive athletic games with schools of equal rank are made part of the athletic program. But since inter-collegiate games do not afford the opportunity of participation to the majority of students, great stress is laid upon competition between classes and other groups. In this way it is hoped the entire student body may be reached by the invigorating influence of strenuous play. The school owns about five acres of land prepared for baseball, basket ball, tennis, volley ball, and other games. The athletic interests are safeguarded by a committee of the faculty and by an association of students. Representatives of both bodies form the Athletic Council, whose duty it is to keep athletic interest in the school not only alive and healthy, but sane and intelligent as well.

All athletic sports are open to all students registered in the College. The fall term is given over largely to football, the winter term to basket ball, and the spring term to baseball and track. But many students and faculty members play other games such as tennis and volley ball throughout the year.

THE YOUNG MEN'S CHRISTIAN ASSOCIATION.

The Young Men's Christian Association was organized in the school four years ago, and has steadily gained in influence. During each year about one hundred students have been enrolled as active members. Delegates have been sent each year to the western or southern encampments as well as to the meetings of the state association. Weekly de-

votional meetings are held on Thursday evenings. Speakers with vision and messages, both from within and from without the school, address the men and set up ideals of manliness and service. It is hoped in the near future to secure the services of a secretary who shall devote his entire time to the work of the association.

THE YOUNG WOMEN'S CHRISTIAN ASSOCIATION.

The Young Women's Christian Association has been organized in the North Texas State Normal College for four years. It is the largest student organization of the College, enrolling during the past session over four hundred and sixty members. The Young Women's Christian Association employs a resident secretary, who devotes her entire time to the welfare of the girls of the institution. The association is open to members of all churches, and offers associate membership to those who belong to no church at all. The aim of the association is to unite the young women of the institution in loyalty to Jesus Christ, to serve as a connecting link between the students and the local churches, and to help build up the social life of the students. The association has a well furnished rest room in the Science Building. This is open to the students at all times. Weekly meetings are held on Wednesday evenings.

CHURCHES.

The religious life of the students is fostered by the local church organizations of the city. Denton is not only a city of schools, it is also a city of churches. A list of the congregations worshipping here includes Baptist, Catholic, Christian, Christian Science, Church of Christ, Episcopal, Methodist, Southern Presbyterian, and U. S. A. Presbyterian. In these various churches the students find a welcome and a place to work and worship, just as they do in their home communities. They are urged by the pastors and local members to attend the Sunday schools, Young People's Societies, and other services of their respective churches, and many students do attend regularly.

THE LYCEUM COURSE.

For a number of years the College has provided, for the general benefit and delight of the student body and the faculty, a series of lectures and entertainments, known as the lyceum course. Men and women of national reputation, famous as leaders in public life, noted artists, musicians, and writers, have been secured, who have brought with them messages and visions full of help and inspiration.

THE ALUMNI.

In changing the nomenclature to make it conform to that of colleges and universities, there will be several different classes of graduates. Everyone that has received or that may hereafter receive a diploma carrying with it a permanent certificate is an alumnus of the college and is entitled to all the rights and privileges of a graduate.

THE NORMAL SCHOOL

THE NORMAL SCHOOL

The Normal School is that division of the work of this institution which falls between the ninth grade of the Training School and the first year of the College. It embraces the equivalent of the third and fourth years of an accredited high school. It is intended thus to prepare the student to meet the standard requirements for college entrance here and elsewhere. But it is also intended to serve another as yet very useful purpose. It is intended to prepare students to become teachers in the public schools of the State. Until such time as the State requires a more thorough training on the part of the teachers in its public schools, this will continue to be perhaps the most vital service that the Normal School performs.

Students presenting credits amounting to seven units, including Algebra 1 or 2, Social Science 1 or 2, and English 2, or credentials showing completion of the ninth grade in a classified high school, are admitted without examination to the first year of the Normal School. Students who satisfy these requirements and successfully complete the forty-five term-hours of work outlined in the first year of the Normal School curriculum, and in addition have credit for three term-hours of physical education, are entitled to an elementary certificate of the first class, valid for two years.

Students presenting credits amounting to ten units, including Algebra 2, Geometry ½ or 1, Social Science 2, and English 2, or credentials showing the completion of the tenth grade of a high school of the first or second class, are admitted without examination to the second year of the Normal School. Graduates of high schools of the third class offering four years work may remove entrance conditions to the second year of the Normal School by doing one term's satisfactory work in the first year.

NORMAL SCHOOL CURRICULUM.

FIRST YEAR

Fall Term			*Winter Term*		
English	10	Grammar and Composition	English	11	Grammar and Composition
History	10	Modern History	History	11	Modern History
Math.	10	Elementary Algebra	Math.	11	Elementary Algebra
Latin	10a	Elementary Latin, or	Latin	11a	Elementary Latin, or
General Sci.	10	General Science	General Sci.	11	General Science
Elective			Elective		

Spring Term

English	12	Introduction to American Literature
History	12	Modern History
Math.	12	Plane Geometry
Latin	12a	Elementary Latin, or
General Sci.	12	General Science
Elective		

SECOND YEAR

Fall Term			*Winter Term*		
English	20	Introduction to English Literature	English	21	Introduction to English Literature
History	20	History of United States	History	21	History of United States
Math.	20	Plane Geometry	Math.	21	Plane Geometry
Education	20	The Learning Process	Education	21	The Teaching Process
Elective			Elective		

Spring Term

English	22	Introduction to English Literature
History	22	Texas History
Math.	22	Algebra
Education	22	Rural School Problems
Elective		

All first year students must, in general, take Education 10 during the fall, winter, or spring term, but students not eligible as applicants for certificates, since applicants must be eighteen years of age, may choose another subject and defer the Education until later. The same rule applies to students of the second year.

Other electives are taken from the following: Biology 10, Drawing 10, Manual Training 10, Music 10, Reading 10, Commerce 11, 12, 23, 24, 25, Home Economics 20, 21, 22.

Students who elect Latin the first year must continue it through the second year.

Electives for the second year are taken from the following: Agriculture 20, 21, 22, Biology 20, 21, 22, Commerce 20, 21, 22, Commerce 23, 24, 25, Geography 20, 21, 22, Manual Training, 20, 21, 22, Physics 20, 21, 22, Latin 10, 11, 12, Latin 30a, 31a, 32a, French 30a, 31a, 32a, Spanish 30a, 31a, 32a, group electives of three units from Drawing 20, Music 20, Reading 20, and Home Economics 20, 21, 22.

Second year students who have had Education in the first year are required to take only two terms of Education in the second year, substituting an elective for Education omitted.

THE NORMAL COLLEGE

THE NORMAL COLLEGE

The Normal College comprises the full four years of regular college work leading to the bachelor's degree in education. The curriculums for the first two years are outlined somewhat more in detail, because it is believed that the student needs more guidance in the selection of his courses during the earlier years of his college training.

Many students preparing to teach are obliged to interrupt their college work temporarily at the end of the first, second, or third years, and the college curriculums are planned with this fact in view; at the same time an effort is made to outline the courses in such a way that those students wishing to return later and continue work toward their degree may be able to do so with as little handicap as possible.

Students presenting credits amounting to fifteen units, including English 3, Social Science 2, Algebra 2, and Geometry 1, or graduates of affiliated high schools, are admitted without examination to the Freshman class. Graduates of high schools accredited as first class but not affiliated by subjects may satisfy the college entrance requirements by one term of acceptable work in the second year of the Normal School. Students with thirteen units of entrance credit are admitted to the Freshman class, with the understanding that the two units in which they are conditioned must be made up before the end of the second college year.

Students presenting a statement showing the completion of one year (45 term-hours) of standard college work elsewhere are admitted to the Sophomore class. Students presenting a statement showing the completion of two years (90 term-hours) of standard college work elsewhere are admitted to the Junior class. Students presenting a statement showing the completion of three years (135 term-hours) of standard college work elsewhere are admitted to the Senior class. Upon satisfactory completion of the Sophomore class, a permanent elementary certificate and diploma are granted. Upon satisfactory completion of the Senior class, the standard Bachelor's degree is conferred.

In the outline of curriculums and the description of courses that follow it will be noted that courses numbered 30 to 49 are offered in the Freshman and Sophomore years of the College, and that courses numbered 50 and above are offered in the Junior and Senior years of the College. Students of college standing may elect courses for which they have the proper prerequisites.

When the student, through no fault of his own, has become irregular, and the courses cannot be scheduled as outlined, substitutions may be made. Such substitutions must be arranged with and approved by the head of the department in which the major work is being done. It is understood that no substitutions may be made for courses in English numbered 30, 31, 32, for courses in Education numbered 30, 31, 44, or for courses elected as majors.

COLLEGE CURRICULUMS.

The college curriculums are designed to meet the needs of students preparing to teach in kindergarten, primary and intermediate grades, rural schools, and high schools, and for students preparing to teach such special subjects as agriculture, home economics, manual training, commerce, physical education, music, drawing, and reading. The student is allowed considerable freedom in the selection of his courses within the curriculum he chooses. Especially is this true in the high school and special curriculums. The requirements for the diploma include fifteen units of standard entrance credits, eighteen term-hours in education, eighteen term-hours in English, one major of eighteen term-hours, and enough other college subjects to make ninety term-hours in all.

CURRICULUM I.

FRESHMAN

Fall Term			*Winter Term*		
Education	30	Psychology	Education	31	Psychology and Pedagogy
English	30	English Composition	English	31	English Composition and Rhetoric
Education	39a	Kindergarten Material	Education	39b	Kindergarten Material
Biology	36	Organisms	Biology	37	Human Biology
Drawing	30	Practical Drawing	Drawing	31	Art History

Spring Term

Education	32	Teaching in Primary Grades
English	32	English Composition and Rhetoric
Education	39c	Kindergarten Material
Biology	38	Hygiene and Sanitation.
Drawing	32	Practical Drawing

SOPHOMORE

Fall Term			*Winter Term*		
Education	41	History of Education, or	Education	44	Practice Teaching, or
Education	44	Practice Teaching, or	Education	45	Child Psychology, or
Education	45	Child Psychology	Education	41	History of Education
English	40	English Literature	English	41	English Literature
Education	49a	Kindergarten Theory and Practice	Education	49b	Kindergarten Theory and Practice
Music	30	Public School Music	Music	31	Public School Music
Elective			Elective		

Spring Term

Education	45	Child Psychology, or
Education	41	History of Education, or
Education	44	Practice Teaching
English	42	English Literature
Education	49c	Kindergarten Theory and Practice
Music	32	Public School Music
Elective		

The first and second years of college work outlined under Curriculum I are designed for students who expect to become kindergarten teachers.

CURRICULUM II.

FRESHMAN

Fall Term			*Winter Term*		
Education	30	Psychology	Education	31	Psychology and Pedagogy
English	30	English Composition and Rhetoric	English	31	English Composition and Rhetoric
Education	38a	Primary Material	Education	38b	Primary Material
Biology	36	Organisms	Biology	37	Human Biology
Drawing	30	Practical Drawing	Drawing	31	Art History

Spring Term

Education	32	Teaching in the Primary Grades
English	32	English Composition and Rhetoric
Education	38c	Primary Material
Biology	38	Hygiene and Sanitation
Drawing	32	Practical Drawing

SOPHOMORE

Fall Term			*Winter Term*		
Education	41	History of Education, or	Education	44	Practice Teaching, or
Education	44	Practice Teaching, or	Education	45	Child Psychology, or
Education	45	Child Psychology	Education	41	History of Education
English	40	English Literature	English	41	English Literature
Music	30	Public School Music	Music	31	Public School Music
Elective		(Group 2)	Elective		(Group 2)
Elective			Elective		

Spring Term

Education	45	Child Psychology, or
Education	41	History of Education, or
Education	44	Practice Teaching
English	42	English Literature
Music	32	Public School Music
Elective		(Group 2)
Elective		

Group 1: Biology, Chemistry, Physics, Mathematics.

Group 2: History, Economics, Latin, French, Spanish.

Group 3: Agriculture, Home Economics, Manual Training, Commerce, Physical Education, Music, Drawing, Reading.

The first and second years of college work outlined under Curriculum II are designed for students preparing to teach in the primary grades.

CURRICULUM III.

FRESHMAN

Fall Term			*Winter Term*		
Education	30	Psychology	Education	31	Psychology and Pedagogy
English	30	English Composition and Rhetoric	English	31	English Composition and Rhetoric
Education	37a	Intermediate Material	Education	37b	Intermediate Material
Music	30	Public School Music	Music	31	Public School Music
Elective			Elective		

Spring Term

Education	34	Teaching in the Intermediate Grades
English	32	English Composition and Rhetoric
Education	37c	Intermediate Material
Music	32	Public School Music
Elective		

SOPHOMORE

Fall Term			*Winter Term*		
Education	41	History of Education, or	Education	44	Practice Teaching, or
Education	44	Practice Teaching, or	Education	45	Child Psychology, or
Education	45	Child Psychology	Education	41	History of Education
English	40	English Literature	English	41	English Literature
Biology	36	Organisms	Biology	37	Human Biology
Drawing	30	Practical Drawing	Drawing	31	Art History
Elective			Elective		

Spring Term

Education	45	Child Psychology, or
Education	41	History of Education, or
Education	44	Practice Teaching
English	42	English Literature
Biology	38	Hygiene and Sanitation
Drawing	32	Practical Drawing
Elective		

The first and second years of college work outlined under Curriculum II are designed for students who expect to teach in the intermediate grades.

CURRICULUM IV.

FRESHMAN

Fall Term

Education	30	Psychology
English	30	English Composition and Rhetoric
Agriculture	30	Agronomy, or
Home Ec.	30	Principles of Cookery
Economics	30	American Government, or
History	40	American History
Elective		

Winter Term

Education	31	Psychology and Pedagogy
English	31	English Composition and Rhetoric
Agriculture	31	Animal Husbandry, or
Home Ec.	31	Household Management
Economics	31	State Government, or
History	41	American History
Elective		

Spring Term

Education	33	Method in Advanced Grades, or
Education	34	Teaching in the Intermediate Grades
English	32	English Composition and Rhetoric
Agriculture	32	Farm Management, or
Home Ec.	32	Elementary Sewing
Economics	33	Municipal Government, or
History	42	Industrial History of the United States
Elective		

SOPHOMORE

Fall Term

Education	41	History of Education, or
Education	44	Practice Teaching, or
Education	46	Administration of Rural Education
English	40	English Literature
Agriculture	40	Soils and Their Management, or
Home Ec.	42	Dressmaking
Economics	40	Elements of Economics
Elective		

Winter Term

Education	44	Practice Teaching, or
Education	46	Administration of Rural Education, or
Education	41	History of Education
English	41	English Literature
Agriculture	41	Feeds and Feeding, or
Home Ec.	43	Advanced Dressmaking
Economics	41	Problems of Economics
Elective		

Spring Term

Education	46	Administration of Rural Education, or
Education	41	History of Education, or
Education	44	Practice Teaching
English	42	English Literature
Agriculture	42	Landscape and School Gardening, or
Home Ec.	36	Home Cookery and Table Service
Economics	42	Rural Economics
Elective		

The first and second years of college work outlined under Curriculum IV are designed for students preparing to teach in the rural schools.

CURRICULUM V.

FRESHMAN

Fall Term

Education	30	Psychology
English	30	English Composition and Rhetoric
First Elective (Group 1)		
Second Elective (Group 2)		
Third Elective		

Winter Term

Education	31	Psychology and Pedagogy
English	31	English Composition and Rhetoric
First Elective (Group 1)		
Second Elective (Group 2)		
Third Elective		

Spring Term

Education	33	Method in Advanced Grades
English	32	English Composition and Rhetoric
First Elective (Group 1)		
Second Elective (Group 2)		
Third Elective		

SOPHOMORE

Fall Term

Education	41	History of Education, or
Education	44	Practice Teaching, or
Departmental Course in Teaching		
English	40	English Literature
First Elective (Group 1 or 2)		
Second Elective (Group 2)		
Third Elective		

Winter Term

Education	44	Practice Teaching, or
Departmental Course in Teaching, or		
Education	41	History of Education
English	41	English Literature
First Elective (Group 1 or 2)		
Second Elective (Group 2)		
Third Elective		

Spring Term

Departmental Course in Teaching, or		
Education	41	History of Education, or
Education	44	Practice Teaching
English	42	English Literature
First Elective (Group 1 or 2)		
Second Elective (Group 2)		
Third Elective		

Group 1: Biology, Chemistry, Physics, Mathematics.
Group 2: History, Geography, Economics, Latin, French, Spanish.
Group 3: Agriculture, Home Economics, Manual Training, Physical Education, Commerce, Music, Drawing, Reading.

The first and second years of college work outlined under Curriculum V are designed for students who expect to become high school teachers of subjects enumerated in groups 1 and 2. Either the first or the second elective chosen must be taken through the full two years. The choice made in this elective will determine largely the nature of the third elective. If, for instance, the student chooses chemistry in group 1 as his major elective he will be expected to choose a year of mathematics and a year of physics as his third elective; if he chooses physics in group 1 as his major elective he will be expected to choose a year of mathematics and advised to choose a year of chemistry as his third elective. In choosing his electives the student should consult with the head of the department in which he intends to do his major work before making out his schedule.

Students taking the high school curriculum will not be recommended for high school positions before the end of the second year. The standard for high school teachers is being raised so generally that students who desire to become teachers in the better high schools of the State will find it advisable to continue in college through the full four years for their degree before seeking a position.

CURRICULUM VI.

FRESHMAN

Fall Term	*Winter Term*
Education 30 Psychology	Education 31 Psychology and Pedagogy
English 30 English Composition and Rhetoric	English 31 English Composition and Rhetoric
First Elective (Group 3)	First Elective (Group 3)
Second Elective (Group 1 or 2)	Second Elective (Group 1 or 2)
Third Elective	Third Elective

Spring Term

Education 33 Method in Advanced Grades, or
Education 34 Teaching in the Intermediate Grades
English 32 English Composition and Rhetoric
First Elective (Group 3)
Second Elective (Group 1 or 2)
Third Elective

SOPHOMORE

Fall Term	*Winter Term*
Education 41 History of Education, or	Education 44 Practice Teaching, or
Education 44 Practice Teaching, or	Departmental Course in Teaching, or
Departmental Course in Teaching	Education 41 History of Education
English 40 English Literature	English 41 English Literature
First Elective (Group 3)	First Elective (Group 3)
Second Elective (Group 1 or 2)	Second Elective (Group 1 or 2)
Third Elective	Third Elective

Spring Term

Departmental Course in Teaching, or
Education 41 History of Education, or
Education 44 Practice Teaching
English 42 English Literature
First Elective (Group 3)
Second Elective (Group 1 or 2)
Third Elective

Group 1: Biology, Chemistry, Physics, Mathematics.
Group 2: History, Geography, Economics, Latin, French, Spanish.
Group 3: Agriculture, Home Economics, Manual Training, Commerce, Physical Education, Music, Drawing, Reading.

The first and second years of college work outlined under Curriculum VI are designed for students who expect to become special teachers of

subjects enumerated in group 3. The elective chosen from this group must be taken through the full two years, and will determine largely the nature of the third elective. If the student chooses agriculture as his major elective, he will be expected to choose a year of biology and a year of chemistry as his third elective; if the student chooses home economics as his major elective, he will be expected to choose Chemistry 30, 31, 32 and Biology 36, 37, and 38 during the first or second year, and Chemistry 46, 47, 48, Physics 33, 34, and Drawing 31, 33, 43, during the first or second year; if the student chooses manual training as his major elective, he will be expected to choose Manual Training 30, 31, 32, 33, 34, 35 during the first year, and Manual Training 40, 41, 42, 43, 44, 45 during the second year; if the student chooses commerce as his major elective, he will be expected to choose Commerce 30, 31, 32, 33, 34, 35 during the first year, and Commerce 40, 41, 42, and 46, or Commerce 43, 44, 45, and Economics 32 during the second year; if the student chooses music as his major elective, he will be expected to choose Reading 30, 31, 32 and Drawing 30, 31, 32 as his third elective; if the student chooses drawing as his major elective he will be expected to choose Music 43, 44, 45 and Reading 30, 31, 32 as his third elective; if the student chooses physical education as his major elective, he will be expected to include Biology 38, 50, 51, 52 and Economics 42 among his second and third electives.

In choosing his electives the student should consult with the head of the department in which he intends to do his major work before making out his schedule.

THE CURRICULUM OF THE JUNIOR AND SENIOR COLLEGE YEARS.

The curriculum of the last two years of college work leads to the bachelor's degree. The curriculum is not outlined in any great detail; but students are required to elect their courses within certain prescribed limits. A candidate for the B. S. degree must elect a major of at least thirty-six term-hours, a first minor of twenty-four to twenty-seven term-hours, and a second minor of eighteen term-hours. The courses he elects must include eighteen term-hours of English, nine term-hours of social science, nine term-hours of laboratory science, and not less than thirty-six nor more than forty-five term-hours of education, including not more than three departmental courses. A candidate for the A. B. degree must have, in addition to these requirements, at least nine term-hours in mathematics and twenty-seven term-hours in a foreign language, or eighteen term-hours if credit in this language has been submitted as part of the regular college admission requirements.

The subject that the student chooses as his major will have something to do with the choice of his first and second minor. If, for example, the student chooses economics as his major, he will be expected to choose history as his first or second minor. If the student chooses chemistry as his major, he will be expected to do at least a year's work in physics and a year's work in mathematics; if the student chooses physics as a major he will be expected to do a year's work in chemistry and a year's work in mathematics; if the student chooses home economics as his major, he will be expected to choose chemistry as his first minor and to comply further with the Smith-Hughes requirements.

In planning his degree work and choosing his electives, the student must consult with and shall be under the immediate direction of the head of the department in which he elects his major.

DESCRIPTION OF COURSES

DESCRIPTION OF COURSES

DEPARTMENT OF EDUCATION.

NORMAL SCHOOL COURSES.

Education 10. Introduction to Education.

A first course in teacher-training, reconstructing the student's experience as a pupil for understanding his duties as a teacher, introducing in an elementary way the problems of the school, and creating an interest in their scientific solution.

Education 20. The Learning Process.

An elementary course in psychology, presenting in a simple way the more primal laws of mental activity, which any teacher needs to understand in order to succeed in his work, and laying the scientific basis for the work of *Education 21.*

Education 21. The Teaching Process.

A course in concrete methods designed to be practically helpful to the teacher in the elementary grades in the selection of culture material and in the form of presenting it. It is not, however, a collection of rule-of-thumb devices, but insists continually upon the connection between school procedure and the fundamental principles of mental development.

Education 22. Rural School Problems.

A course considering more particularly the problems of the school in the open country, and noting especially the progress made of late years in the organization of rural education, involving modification in both culture-material and method of instruction, and in the correlation of the school with other forces of a social-educative nature in the community. The inherent worth of the country school as a field of labor for the professional teacher is constantly held forth.

COLLEGE COURSES.

Education 30. Psychology.

Prerequisite for all subsequent courses in education. This course consists of a brief treatment of the nervous system as the physiological basis of mental behavior, and a fuller, systematic presentation of the primary mental phenomena, such as sensation, attention, association, perception, and habit. The functional side of the subject is emphasized with practical application to life problems. Some laboratory work is attempted.

Education 31. Psychology and Pedagogy.

This course is a continuation of *Education 30.* On the side of pure psychology the leading topics treated are memory, reasoning, instinct and emotion, and volition. The bearing of these topics on the processes of instruction and discipline is stressed in the closing weeks of the term.

Some periods of observation in the Training School are arranged to illustrate from actual school-room procedure the concrete use of the psychological point of view.

Education 32. Teaching in the Primary Grades.

The aim of this course is to give training in and appreciation of the work of the primary grades. It includes a study of the special method in the work of the first three years of the public school course. The topics discussed include the guiding principles that determine the aims and methods of teaching the subjects of the primary curriculum, and a comparative study of the modern methods of teaching with practical lessons drawn from each. A number of observations in the primary grades of the Training School are conducted with particular reference to the development of the lesson plan as an instrument of successful teaching.

Education 33. Method in Advanced Grades.

This course serves as a general management-and-method course for teaching in the upper grades of a public school system which are now generally distinguished as the junior and senior high school. A number of observations in the higher grades of the Training School are provided. The different kinds of instructional activity are exemplified and attention is called to the educational principles underlying each. Particular stress is put on the development of the lesson plan.

Education 34. Teaching in the Intermediate Grades.

This course has been differentiated from its companion courses, *Education 32* and *Education 33*, to suit the needs of those who choose their field of labor in the higher grades of the elementary school. The practical problems of these grades in the management and method of both instruction and discipline are in the scope of this course, including demonstration work in the Training School.

Education 37a. Culture Material for the Intermediate Grades.

The intermediate curriculum. This course includes a study of fundamental principles underlying the development of elementary school curriculums and a study of the social needs and standards for the selection of subject matter making for economy in teaching. Students are required to make a course of study including content, problems, and sources of material in at least one school subject. Source material, survey and examination of elementary school curriculums of representative public school systems.

Education 37b. Culture Material for the Intermediate Grades.

Language arts in the intermediate grades. In this course, the student considers the selection of material for the fundamental school arts and the best means to accomplish most effectively the pupil's acquisition of these in the light of their social significance. The use and guidance of the social occupations natural to children to this end constitute the main portion of the course.

Education 37c. Culture Material for the Intermediate Grades.

The organization of social and science study groups for the inter-

mediate grades. The course considers specifically the course of study in history, geography, and science. How to select out of the abundance of material available in these subjects, those elements which shall best furnish the pupil standards for useful citizenship, is a controlling motive in this course.

Education 38a. Primary Material.

The primary curriculum. A study of the underlying principles in the making of primary curriculums, the development of standards for the selection of subject matter through a knowledge of social needs, the gradation of materials, the correlation of subject matter, a critical examination of typical curriculums in the light of underlying principles.

Education 38b. Primary Material.

This course, a continuation of *Education 38a,* deals with the language arts in the primary grades. An intensive study is made of the materials and methods used in reading, literature, language, story-telling, composition, spelling, and writing in the primary grades. A basis is given for the appreciation, selection, presentation and classification of these materials according to their fitness for the different grades.

Education 38c. Primary Material.

This course is a continuation of *Education 38b.* It deals with the dramatic, social, and industrial arts in the primary grades. An intensive study is made of songs, games, dances, and typical forms of industrial arts work suitable for the primary grades. The historical and racial significance of the fundamental play rhythms, music, dramatic and singing games is studied in relation to the psychological development of the child. The place and purpose of industrial arts and social life studies in the curriculum and their relations to nature-study, geography, history, art, literature, and arithmetic are considered.

Education 39a. Kindergarten Material.

A study of literature for children is made in order that students may acquire a standard by which to judge and test stories to tell to children. Folk tales, fairy tales, myths, legends, realistic stories, animal stories, rhymes and poetry are considered. A careful classification of this material is made according to its fitness for various ages and purposes.

Education 39b. Kindergarten Material.

A continuation of *Education 39a.* In this course a study is made of the beginnings of industrial and fine arts among primitive people and with children, as a means of understanding how best to guide the play activities of children, that they may lead to individual development and control. The Froebelian gifts and occupations are studied in order to give a knowledge of them as educational material and to provide a basis for the selection of those which meet the present-day needs of children. Practical work is done with clay, paper, crayon, paint, cardboard, textile material and wood.

Education 39c. Kindergarten Material.

This course, which is a continuation of *Education 39b,* has to do with the various theories of play, the plays of early childhood, and the old

folk games, with the purpose of aiding in the construction and adaptation of plays and games for children. Music for the kindergarten is studied with the idea of helping students to form a standard to guide them in the selection of both instrumental and vocal music to be used in the kindergarten.

Education 40. Principles of Teaching.

The course in the principles of teaching is designed to give in a systematic way the principles underlying the process of instruction. It provides a thorough study of the problems of how to study and teaching how to study; the factors determining the selection, organization, and arrangement of subject matter. A consideration of the problems of enriching knowledge material is made in connection with the problems of sources of material. The methods of securing interest, individual attention, the elements of skill in drill development, and appreciation are emphasized. The importance of the principles of self-activity in developing initiative and the precautions to be observed in its application are considered.

Education 41. History of Education.

This subject is treated as a phase of general history, being a study of the continued focal point where one generation transmits to the next its institutions and the results of its experience. The systems of the various epochs and of the great reformers will be analyzed for the lessons they can teach the modern teacher, the study thus subserving both cultural and practical ends.

Education 43. Principles of Supervision.

This course is designed to be of special value to those whose work involves to a greater or less extent the function of supervision, directing the work of the school, helping teachers to teach and improve in teaching, and controlling a large body of pupils. This demands in the first place an understanding of the philosophy of education, and in the second place both knowledge and skill in the details of disciplining a school.

Education 44. Practice Teaching.

This course consists of critical observation, special practice in organization and presentation of subject matter, and teaching under the direction of experienced supervisors in the Training School. Prerequisite, *Education 31, 32* or *33*.

Education 45. Child Psychology.

This course includes a study of the problems which are concerned with the development of the child, mental and physical. A study is made of the problems of heredity, instinct, etc., and how to direct play, imitation, collective and constructive instinct. The division of the life of a child into distinct periods with the individual characteristics of each is considered.

Education 46. Administration of Rural Education.

This course is designed to give the student an insight into the larger phases of the country school problem in Texas. The central topic is

the work of the county superintendent, the problems he meets, and the solutions that have been attempted. Particular attention is given to the method of the county institute and other forms of aiding the growth of the rural teacher. Other topics are the standardizing of the rural school, the organization of local interest in schools, and the work of school inspection.

Education 49a, 49b, 49c. Kindergarten Theory and Practice.

A course continuous throughout the year, involving a study of the kindergarten materials with the idea of the formulation and arrangement of a kindergarten program. A study is made of the theories of Rousseau, Pestalozzi, and Froebel, and of the ideas of the modern educators, as found in the writings of Dewey, Montessori, Kilpatrick, and others.

Education 50, 51. Principles of Education.

This course gives a biological view of education, interprets the details of educational theory and practice, and the development of various educational values. Genetic methods are used to illustrate present conditions and practices. The development of educational ideas of value, educative aims, and the agencies in moral and mental development are taken up. The course continues through two terms.

Education 53. Advanced Child Study.

The psychology of infancy, childhood, and adolescence. The course provides for a scientific study of the development of the mind during childhood and adolescence with special emphasis upon the importance of these facts to the teacher. Special study is made and emphasis placed upon the characteristics of each period of child growth and the means of stimulating growth and development. Opportunity is afforded for all students of education interested in special classes to discuss such topics as precocity, backwardness, feeble-mindedness, moral eccentricities, etc.

Education 54. Social Development and Education.

This course is planned for the study of the typical attitudes of the child in his reaction to various social experiences. Such topics as the problem of sociability, the need of communication, responsiveness to community sentiment, genesis of the sense of duty, characteristics of respect as a social phenomenon, the principle of social types, etc., are discussed. Observation studies, testing out fundamental principles, are made.

Education 56. Educational Psychology.

This course is designed to give teachers, principals, and superintendents training in attacking experimental problems in methods of teaching; testing the senses and learning abilities of children; individual differences as determined by mental and physical tests; mental inheritance; a study of the practice in using standard tests to determine mental age; the relation of feeling and emotion to the problems of education.

Education 57. Problems of Secondary Education.

This course follows *Education 50, 51* as a practical application of the principles of education to modern school problems. It involves a brief study of the history and philosophy of secondary education in the past as well as its modern psychological basis. The method of organization, the course of study, school government, activities outside of the class-room, the relations to life and to college, are some of the problems to which attention is given.

Education 60. Social Ethics.

This course is designed for instruction in the etiquette of every-day life and a general appreciation of culture and its necessity in the individual development. The problems of character development, personality and social institutions are studied with a background of information concerning origins and interrelations of present social standards. The purpose throughout is to suggest in present-day psychological and sociological tenets a working hypothesis by means of which the different types of moral situations may be met with some degree of consistency.

Education 61. Education in the United States.

This course consists of a genetic study of education in America. The various organizations and sects which have fostered educational enterprises and established schools are considered, and a somewhat detailed study is made of the increasing part played by the Federal government in the support of education. A study is made of the different types of schools which have grown up under local control, while some attention is given to the development of a national character.

Education 62. The Curriculum.

This course considers critically the elementary and the secondary course of study. An attempt is made not only to examine the content of the culture material generally accepted, but to get behind any given subject matter to the reason of its selection as an educational instrument. This, it is hoped, will be practically helpful in the solution of that perplexing problem, what to teach and what to leave out of the course of study, whether in any given instance and in regard to any certain piece of knowledge the correct principle is elimination, election, substitution, or adaptation.

Education 63. Supervision of Instruction in the Elementary School.

This course is designed to meet the needs of those who expect to supervise instruction in elementary schools. The principles of effective supervision are studied, their application is observed, and standards for judging the quality of instruction are developed. Tests and measurements are used for the double purpose of furnishing a scientific basis for grading and promoting pupils and for testing the quality of teaching. The Training School is used for class-room observations which serve as a basis for critical discussions. Extensive reading in the literature of methods and the supervision of teaching is required. This is an advanced course open to students in the senior college, after consultation with the head of the department.

DEPARTMENT OF ENGLISH.

NORMAL SCHOOL COURSES.

English 10. Grammar and Composition.

A systematic review of English grammar, with such work in elementary composition as time allows. Supplementary reading used in the study of sentence and paragraph structure is selected from Irving, Longfellow, and other American writers.

English 11. Grammar and Composition.

This course is a continuation of *English 10,* stress being placed on sentence analysis, capitalization and punctuation, the paragraph, letter writing, and simple compositions. One American novel and sufficient short stories for composition material are used as supplementary reading. Prerequisite, *English 10.*

English 12. Introduction to American Literature.

An introductory course, including a brief history of American literature and the reading and study of some of the best works of the most representative writers.

English 20. Introduction to the History of English Literature.

The history of English literature from the beginning to 1620, together with a study of such types of literature as the epic, the allegory, the lyric, and the drama, produced during this period.

English 21. Introduction to the History of English Literature.

A continuation of the history of English literature from 1620 to 1800, and a study of representative selections from the most important writers of this period.

English 22. Introduction to the History of English Literature.

A continuation of the history of English literature from 1800 to the present time, and a study of representative selections from the most important writers of this period.

COLLEGE COURSES.

English 30. English Composition and Rhetoric.

A course designed to lay the foundation for a year of practical work in English composition of college rank. Frequent short themes are required, in which emphasis is placed upon freedom and facility of expression, and correctness in matters of mechanical detail. Occasion is taken to review such elements of English grammar as most vitally concern the students of composition, and special effort is made to extend the student's control over the English sentence as the unit of effective expression. The amount and character of the supplementary reading is determined by the instructor.

English 31. English Composition and Rhetoric.

This course involves a study of exposition and argument, the main stress being laid on exposition as perhaps the most important form of

composition the student has to consider. Constant practice in theme writing; supplementary reading. Prerequisite, *English 30.*

English 32. English Composition and Rhetoric.

A practical study of narration and description, with the primary aim of developing realization and adequate expression in the field of imaginative composition. The chief emphasis is placed upon theme writing, which consists of frequent short descriptions and descriptive narrative sketches, together with one or more narrative themes from 600 to 1500 words in length. One or two books of standard fiction are read as a part of the term's work. Prerequisite, *English 30.*

English 40. English Literature.

A general survey of English literature from the beginning to 1660, chief stress being laid on the literature itself, with supplementary reading in the history of the period.

English 41. English Literature.

A continuation of *English 40,* involving a study of English literature from 1660 to 1800.

English 42. English Literature.

A continuation of *English 41,* involving a study of English literature from 1800 to the present time.

English 43. The Teaching of English.

This course presents through lecture and through the study of definite literary selections the aims in teaching grammar, composition, and literature; rational methods of presenting these subjects in the elementary and the secondary school; and the organization of an English course. The principles underlying the teaching of English are verified by the observation of their practical application in the Training School, by class-room demonstration, and by library assignments and reports.

English 50, 51. American Literature.

This course, continuous through two terms, is a study of the greater American poets and prose writers, including Irving, Bryant, Whittier, Emerson, Hawthorne, Longfellow, Lowell, Thoreau, Poe, and Lanier. Offered in alternate years with *English 60, 61.* Not given in 1921-1922.

English 52. English Prose Fiction.

A brief survey of the history and development of the English novel, with extensive outside reading. Offered in alternate years with *English 62.* Not given in 1921-1922.

English 60. The English Romantic Poets.

A study of the English poets of the Romantic Period, including Wordsworth, Coleridge, Byron, Shelley, and Keats. Offered in alternate years with *English 50.* Given in 1921-1922.

English 61. The Victorian Poets.

A study of the chief poets of the Victorian Age, including Tennyson, Browning, Arnold, Rosetti, and Swinburne. Offered in alternate years with *English 51.* Given in 1921-1922.

English 62. Victorian Prose Writers.

A study of the various types of Victorian prose literature, exclusive of the novel. An effort is made to acquaint the student with some of the important political, social, philosophic, and ethical problems of the nineteenth century as they are reflected in the works of Carlyle, Macaulay, Newman, Ruskin, Arnold, and Huxley. Offered in alternate years with *English 52.* Given in 1921-1922.

English 70, 71. Shakespeare.

This course, continuous through two terms, involves an intensive study of a few of Shakespeare's great tragedies and comedies; also the outside reading of several plays representing successive stages in the development of Shakespeare as a dramatist. Offered in alternate years with *English 80, 81.* Given in 1921-1922.

English 72. Elizabethan Drama.

A study of the works of the Elizabethan dramatists, exclusive of Shakespeare; representative plays of Lyly, Peele, Greene, Marlowe, Ben Johnson, Dekker, Beaumont and Fletcher, Middleton, Ford, and Shirley are read. Offered in alternate years with *English 82.* Given in 1921-1922.

English 80. Chaucer.

Detailed study of selections from Chaucer, with extensive outside reading. Offered in alternate years with *English 70.* Not given in 1921-1922.

English 81. Browning.

The reading of as much of Browning as time allows; class-room discussion and interpretation of selected poems. Offered in alternate years with *English 71.* Not given in 1920-1921.

English 82. Modern Drama.

A study of the modern American and European drama; rapid reading of a number of plays. Offered in alternate years with *English 72.* Not given in 1921-1922.

DEPARTMENT OF HISTORY.

NORMAL SCHOOL COURSES.

History 10. Modern Europe.

From 1603 to 1815. The aim of this course is to give the social and political effects on each country of Europe, of the growth and the decline of absolutism, closing with the Napoleonic era.

History 11. Modern Europe.

From 1815 to 1865. This course stresses the growth and the spread of liberalism and democracy, together with the effects, both economic and political on each country.

History 12. Modern Europe.

From 1865 to the present time. Events of comparatively modern history, together with present-day events, both economic and political, are studied. Conditions leading up to the World War and the results of this conflict are emphasized.

History 20. History of the United States.

From 1492 to 1830. This course and the one following are the equivalent of the eleventh grade American history offered in the standard high schools. In addition, however, to the ordinary study of the subject matter, emphasis is given to the method of study and organization.

History 21. History of the United States.

From 1830 to the present time. This course is a continuation of *History 20.*

History 22. Texas History.

A study, somewhat in detail, of the history of the State.

COLLEGE COURSES.

History 30. English History.

From 55 B. C. to 1603. The aim is to analyze the formative influences, to trace the development of unity, the rise of the monarchy, the growth of institutions, the bearing of the Renaissance and the Reformation, and the rise of the Angelican Church.

History 31. English History.

From 1603 to the present time. Emphasis is given to absolutism, to the struggle for constitutional government, to the colonial and commercial expansion of the eighteenth century, and to the growing democracy of the nineteenth century.

History 32. Colonial America.

A consideration of the economic, social, and political history of the English colonies in America to 1750.

History 40. American History.

From 1750 to 1829. This is the formative period of nationalism. The movement toward political unity and national consciousness is traced.

History 41. American History.

From 1829 to the present time. The sectional division, the reunion of the states, the subsequent development of the nation. The historic origin and development of present-day conditions and problems receive chief consideration.

History 42. Industrial History of the United States.

This course is intended to aid the student in interpreting the extent and meaning of the material greatness of the United States.

History 50. European History of the Eighteenth Century.

Intensive study is made of the two periods of French ascendency, first under Louis XIV, and later under Napoleon; the rise of Prussia and Russia; the beginning of commercial rivalries between nations; the volcanic outburst of democracy in the French Revolution.

History 51. European History of the Nineteenth Century.

The aim of this course is so to trace the development of history as to point the way to an interpretation of European affairs of the twentieth century.

History 52. American History.

From 1877 to the present time. An intensive study of the origin and development of modern American problems and policies.

History 60. The Teaching of History.

A brief study of the evolution of history to a place in the school curriculum, aims, methods, equipment, and use of the history teacher's laboratory.

History 61. Industrial History of England.

A brief survey of the industrial life of England as a whole.

History 62. The World War.

A course in history-building from a study of the original sources. Students are admitted to this course only on approval of the head of the department.

DEPARTMENT OF MATHEMATICS.

NORMAL SCHOOL COURSES.

Mathematics 10. Elementary Algebra.

Review of fundamental operations adapted to needs of class, simple equations with one unknown quantity, factors, fractions, fractional equations, simultaneous simple equations.

Mathematics 11. Elementary Algebra.

A continuation of *Mathematics 10.* Graphs, powers and roots; quadratic equations, simultaneous quadratic equations, ratio and proportion.

Mathematics 12. Plane Geometry.

Triangles, parallel lines, quadrilaterals, loci of points, methods of proof.

Mathematics 20. Plane Geometry.

Central angles, arcs, and chords, secants and tangents, limits, measure of angles, principle of continuity, problems of construction; theory of proportion, similar polygons, numerical properties of figures, problems of construction.

Mathematics 21. Plane Geometry.

Areas of polygons, numerical properties of figures, problems of construction, exercises.

Mathematics 22. Elementary Algebra.

Review adapted to needs of class, simple equations, powers and roots quadratic equations, ratio, proportion, variation, progressions, binomia theorem, logarithms.

COLLEGE COURSES.

Mathematics 30. College Algebra.

Introductory review, functions and their graphs, quadratic equations inequalities, complex numbers, logarithms, theory of equations, deter minants. Four recitations a week.

Mathematics 31. Plane Trigonometry.

Functions of acute angles, natural functions, logarithms, the righ triangle, functions of any angle, functions of the sum or the differenc of two angles, the oblique triangle, miscellaneous applications. Fou recitations a week.

Mathematics 32. Solid Geometry.

Lines and planes, dihedral angles, polyhedral angles, prisms, parallel opipeds, pyramids, cylinders, cones, the sphere, spherical polygons, mea urement of spherical surfaces. Four recitations a week.

Mathematics 40. Analytics.

Cartesian co-ordinates, the curve and the equation, the straight line and the general equation of the first degree. Prerequisite, *Mathematics 31.*

Mathematics 41. Analytics.

A continuation of *Mathematics 40.* The circle and the equation, polar coordinates, conic sections. Prerequisite, *Mathematics 40.*

Mathematics 42. The Teaching of Mathematics.

A professional course for the teachers of mathematics, stressing the pedagogy of the subject.

Mathematics 50. Analytics.

A continuation of *Mathematics 41.* Tangents and normals, line and conic, loci, general equations of the second degree, Euclidean transformations, inversions, poles, and polars.

Mathematics 51. Solid Analytics.

Cartesian co-ordinates in space, surfaces, curves, and equations, the plane, the straight line in space, special surfaces, transformation of co-ordinates, quadric surfaces, line and quadric.

Mathematics 52. History of Elementary Mathematics.

Mathematics 60. Differential Calculus.

Fundamental notions and definitions, derivatives of algebraic functions and some applications of the derivative, differentiation of transcendental functions. Prerequisites, *Mathematics 40, 41.*

Mathematics 61. Differential and Integral Calculus.

A continuation of *Mathematics 60.* Integration and some of its applications, successive differentiation and integration, some applications of differentiation to plane, curves, definite integrals, applications of integration to geometry and mechanics. Prerequisite, *Mathematics 60.*

Mathematics 62. Differential and Integral Calculus.

Special methods of integration, partial derivatives, total derivatives, total differentials, exact and inexact differentials, multiple integrals, applications to plane areas, volumes and moments; infinite series, Taylor's Theorems, Maclaurin's Theorem, evaluation of indeterminate forms. Prerequisite, *Mathematics 61.*

DEPARTMENT OF NATURAL SCIENCES.

Geography.

NORMAL SCHOOL COURSES.

Geography 10. Physiography.

An elementary course presenting the leading facts of mathematical and physical geography with emphasis on land forms and their derivation; water and its work; climate and its more evident conditions; and the distribution of plant and animal life.

Geography 24. Commercial Geography.

A brief course setting forth the natural causes for the localization of industries and the means by which the human race profits by the diversity of natural conditions.

COLLEGE COURSES.

Geography 30. Environment and Adaptation.

The physical environment as it affects the life of man, and man's efforts at adjustment, either by controlling the natural forces or by adapting his needs and his actions to their demands. This line of thought is fundamental to the conception of modern geography.

Geography 31. North America.

A study of our own geographical grand division, describing the principal natural regions as to both physical and vital phenomena, applying the principles derived in *Geography 30.*

Geography 32. The Geography of Commerce.

That form of human adaptation known as *trade.* The course deals not so much in statistics of commerce minutely and exhaustively, but presents a few of the articles of trade completely in their conditions of production, transportation, consumption or transformation, so as to exhibit the principles underlying commerce. The trade of the United States and the British Empire is stressed.

Geography 40. American Industries.

This course deals with considerable definiteness with the physical and human conditions of the great raw material industries of agriculture in its branches, mining, lumbering, fishing, etc. Much of the work is on the project plan.

Geography 41. American Industries.

A continuation of *Geography 40.* Manufacturing and transportation are featured more particularly.

Geography 42. Europe.

The regional geography of Europe from the standpoint of both physiography and ethnography. Special emphasis on commerce and emigration.

Geography 50. Continental Geography.

The main facts of world geography. Most of the time devoted to the grand divisions not previously covered in a regional way, especially South America and Asia.

Geography 51. Descriptive Astronomy.

While astronomical phenomena have some bearing on mathematical and physical geography, the aesthetic interest in these phenomena for their own sake fully justifies this course. Technical mathematics of astronomy is avoided. Sophomore standing prerequisite.

Geography 52. Historical Geology.

The general outlines of the subject including the rock strata and the marks for their identification through mineralogical structure and organic forms.

Geography 60. The Geographic Conditions of History.

Both political and economic history have been influenced by the physical environment. This course sets forth typical illustrations of this fact, leading the student to a habit of a more critical apprehension of historical data. Not given in 1921-22.

Geography 61. Method in Geography.

This course considers briefly the development of geography as a science, the present body of material used for school purposes, and the preparation and use of school equipment for teaching geography. Not given in 1921-22.

Geography 62. Geography of Texas.

This is an intensive study of the geographic regions of Texas, their topography, resources, industries, and population. The individual project method is a leading feature of the course. Not given in 1921-22.

Biology.

NORMAL SCHOOL COURSES.

Biology 10. Hygiene and Sanitation.

Some anatomy and physiology is presented, but the maximum emphasis is placed on hygiene and sanitation. Students are taught to use the compound microscope and to perform a number of simple experiments. A carefully made notebook is prepared by each student.

Biology 20. Zoology.

The work of this course is confined to insects and their allies. Insects of this region are depended on for laboratory material. As many field trips are taken as can be arranged.

Biology 21. Zoology.

In this course, which is a continuation of *Biology 20*, types of invertebrates are studied. Much of the material used is collected while in the field during the fall.

Biology 22. Zoology.

This course is a continuation of *Biology 21.* A vertebrate is dissected and compared with types in the laboratory. Considerable attention is given to the economic phases of animal life.

COLLEGE COURSES.

Biology 30. General Biology. 4 Term-hours.

This is the first term's work of a general introductory course in biology dealing with the vital phenomena of both plants and animals. The frog is studied as an organism and as a type. It is dissected with care and is used to illustrate organs, organ systems, tissues, metabolism, reproduction, etc.

Biology 31. General Biology. 4 Term-hours.

This course is a continuation of *Biology 30.* It involves a study of animal and plant types that illustrate fundamental biological principles. Some attention is given to classification.

Biology 32. General Biology. 4 Term-hours.

A continuation of *Biology 31.* Modern biological problems, such as adaptation, disease, evolution, heredity, and behavior, are introduced. Considerable use of insects is made as laboratory material.

Biology 33. General Botany. 4 Term-hours.

In this course, which is the first term of a year's work in general botany, the fundamental processes of plant physiology are studied and demonstrated in the laboratory. Emphasis is placed on the theories that explain plant action. As much field work is done as can be arranged.

Biology 34. General Botany. 4 Term-hours.

A continuation of *Biology 33*, involving the study of the general morphology of plants, showing the development of plant members, and the development and differentiation of sex in plants. Enough type plants are studied in each of the groups to show their connection and the general idea of plant evolution.

Biology 35. General Botany. 4 Term-hours.

A course in plant ecology in which the economic phases of the subject are considered. The factors influencing vegetation types, the vegetation types and societies and their relation to the distribution and progress of man are studied.

Biology 36. Organisms.

The first term of a year's work in biology intended to meet the needs of students who are preparing to teach in the grades below the high school and of students who are specializing in home economics. This term is devoted to a study of type structures that illustrate vital manifestations in plants and animals.

Biology 37. Human Biology.

A continuation of *Biology 36*, involving a study of human biology.

Biology 38. Hygiene and Sanitation.

A continuation of *Biology 37*, involving a study of hygiene and sanitation.

Biology 40. Plant Structure and Function.

In this course, which constitutes the first term of a year's work in advanced botany, plant action is determined by actual experiment. Each student is given several problems and the results of all are given to the class. The principal theories are discussed in class. Prerequisite, *Biology 33, 34, 35*

Biology 41. Evolution of Plants.

This is a continuation of *Biology 34*, and supplies the intermediate forms not given in that course. Attention is given to classification and the main lines of ascent in plant life. Prerequisite, *Biology 33, 34, 35.*

Biology 42. Systematic Botany.

This is a course in general plant ecology and systematic botany. The recitations cover in outline the history and present status of botany, together with methods of organizing courses and methods of teaching. The laboratory time is devoted to the classification of the local flora and to methods of collecting and preserving laboratory material. Prerequisite, *Biology 33, 34, 35.*

Biology 50. Anatomy.

This is the first term of a year's work in human biology. It is devoted largely to a study of anatomy. Students dissect a mammal and study the histology of the human body.

Biology 51, 52. Physiology.

A continuation of *Biology 50.* Well established physiological processes are verified in the laboratory.

Biology 33Z. General Zoology.

This is the first term of a year's work in *General Zoology.*

Biology 34Z. General Zoology.

A continuation of *Biology 33Z*, which is a prerequisite.

Biology 35Z. General Zoology.

A continuation of *Biology 34Z*, which is a prerequisite.

Note.—1. Students who plan to take but one year of biology should elect *Biology 30, 31* and *32; Biology 33, 34* and *35;* or *Biology 33Z, 34Z* and *35Z.*

2. Those who plan to teach botany in high school should elect *Biology 33, 34* and *35;* and *Biology 40, 41* and *42.*

3. Those who plan to teach zoology in high school should elect *Biology 30, 31* and *32;* and *Biology 33Z, 34Z* and *35Z.*

4. Those who plan to teach physiology in high school should elect either *Biology 30, 31* and *32;* or *Biology 36, 37* and *38;* and *Biology 50, 51* and *52.*

5. Students majoring in biology for their degree are required to take one year of *Chemistry* and one year of *Physics.*

Agriculture.

NORMAL SCHOOL COURSES.

Agriculture 10. Elementary Agriculture.

An introductory course intended to give the student a general notion of what the study of agriculture involves.

Agriculture 20. Farm Pests.

Destructive insects and mammals common to Texas and the Southwest. Special study is given to methods of control through uses of chemicals, sprays, tillage, and crop rotations.

Agriculture 21. Horticulture.

The principles of fruit growing, as applied to Texas under the following topics: location, climate, tillage, fertilization, spraying, planting, pruning, grafting, budding, disease, protection and renovation of old trees.

Agriculture 22. Home and School Gardening.

The principles of gardening as applied to the needs of home and rural schools. Special emphasis is given to planning, soil preparation, planting, tillage, canning and marketing of garden produce common to Texas.

COLLEGE COURSES.

Agriculture 30. Agronomy.

History, classification, culture, and uses of our staple crops; grain judging, germination, and seed selection; practice in cotton classing.

Agriculture 31. Animal Husbandry.

History, characteristics and importance of the leading breeds of live stock; practice judging, milk testing, operation of separators, and selection of balanced rations.

Agriculture 32. Farm Management.

Types of farming, as diversified and specialized, intensive and extensive; maintaining fertility of land; life of farms; capital and methods of renting land.

Agriculture 40. Soils and Their Management.

Origin and structure of soils, soil provinces and classes, soil water, heat, and air, soil organisms, fertilizers and humus, treatment of soil defects; soil drainage, application of lime, prevention of washing, irrigation and reclamation of waste places.

Agriculture 41. Feeds and Feeding.

Live stock management; comparative value of food materials, their production, and the making of economical and balanced rations.

Agriculture 42. Landscape and School Gardening.

Planning of school grounds, streets and parks, vacant lots, and school gardens. Study is made of suitable shrubbery and flowers for school grounds; also operation of fall and spring gardens.

Agriculture 43. Methods of Teaching Agriculture.

A study of subject matter and equipment for all departments of public schools, beginning with kindergarten. Special emphasis is given the needs of rural schools.

Agriculture 50. Diseases of Farm Animals.

Diseases common to live stock on farms and ranches. How to recognize, treat, and prevent animal disease is the aim of this course.

Agriculture 51. Fungous Diseases of Plants.

Alaboratory course in general plant pathology.

Agriculture 52. Fungous Diseases of Plants.

This course is a continuation of *Agriculture 51.* Special study is given to treatment and prevention of plant diseases common to garden, field, and orchard.

Note.—Students majoring in agriculture for their degree are required to take, during their Senior year, *Commerce 47. Farm and Household Accounts,* in the department of commerce, and *Economics 42. Rural Economics,* in the department of economics.

DEPARTMENT OF PHYSICAL SCIENCES.

Chemistry.

Chemistry 30. General Chemistry. 4 Term-hours.

A study of oxygen, hydrogen, and the halogens, together with some of their compounds; atomic weights, molecular weights, equations, symbols, formulas, solutions, valence, and chemical equilibrium, and in addition the laws of gases and of chemical combination.

Chemistry 31. General Chemistry. 4 Term-hours.

A study of sulphur, nitrogen, phosphorus, silicon, boron, and their more important compounds, together with a brief treatment of some of the rare non-metallic elements, ionization, the periodic system, oxidation, reduction, acids, bases, salts, and neutralization. Prerequisite, *Chemistry 30.*

Chemistry 32. General Chemistry. 4 Term-hours.

A study of the metallic elements and their compounds, the reduction of ores, a quantitative view of ionic equilibrium, the theory of precipitation, electromotive chemistry, radioactivity, and analytic reactions of metallic ions. Prerequisite, *Chemistry 31.*

Chemistry 40. Qualitative Analysis. 4 Term-hours.

In the first two or three weeks of the term the theoretical foundation of analytic chemistry is laid in a study of the modern theory of solutions, ionization, and equilibrium. After this the laboratory work begins and consists of six hours a week in preliminary reactions and analysis of the alkali, alkaline earth, aluminum and zinc groups. Two lectures a week covering theories and processes applied to these groups are given. Prerequisite, *Chemistry 30, 31, 32.*

Chemistry 41. Qualitative Analysis. 4 Term-hours.

This course is a continuation of *Chemistry 40.* The silver, copper and arsenic groups are studied, as are the metallic groups in *Chemistry 40,* and in addition the reactions of the acid ions. The hydrolysis of salts and the theory of complexions are discussed. Prerequisite, *Chemistry 40.*

Chemistry 42. Qualitative Analysis. 4 Term-hours.

In this course greater time is given to laboratory work. Systematic analysis of the ions studied in the two preceding courses is practiced, most of the time being given to the analysis of unknowns. Oxidation and reduction are discussed. Prerequisite, *Chemistry 41.*

Chemistry 43. Agricultural Chemistry. 4 Term-hours.

A course in quantitative agricultural chemical analysis. Standard solutions are prepared and applied in simple analytic processes. Limestone, vinegar, cotton seed meal, and wheat bran are analyzed. Prerequisite, *Chemistry 30, 31, 32.*

Chemistry 44. Agricultural Chemistry. 4 Term-hours.

This course, a continuation of *Chemistry 43*, is a course in soil analysis. Soil is tested for its various constituents and for acidity and alkalinity. Soil is analyzed quantitatively for iron, calcium, and phosphorus. Prerequisite, *Chemistry 43.*

Chemistry 45. Agricultural Chemistry. 4 Term-hours.

A continuation of *Chemistry 44.* Fertilizers are analyzed quantitatively. Moisture, phosphoric acid, potash, and nitrogen are determined. Some time is given to the analysis of milk and to the sanitary examination of water. Prerequisite, *Chemistry 43, 44.*

Chemistry 46. Introductory Organic Chemistry. 4 Term-hours.

This course is introductory to household chemistry. The greater part of the term is devoted to a study of organic compounds found in foods and other household products. Hydrocarbons, alcohols, aldehydes, ketones, esters, etc., are taken up briefly. Prerequisite, *Chemistry 30, 31, 32.*

Chemistry 47. Household Chemistry. 4 Term-hours.

This course is a continuation of *Chemistry 46*, and includes the study of type foods, fats, proteins, carbohydrates, etc. The minerals used in foods and household utensils, and the chemistry of fuels, are studied. Prerequisite, *Chemistry 46.*

Chemistry 48. Household Chemistry. 4 Term-hours.

This course includes the study of the properties of the various textiles and tests for the same, dyeing, removal of stains, etc. Prerequisite, *Chemistry 46.*

Chemistry 50. Organic Chemistry. 4 Term-hours.

The elements usually found in organic compounds are tested for and some of them quantitatively determined. A general view of organic chemistry is taken, including classes of compounds, structural formulae, etc. Hydrocarbons and alcohols, together with some of their simpler derivatives, are studied. Prerequisite, *Chemistry 30, 31, 32.*

Chemistry 51. Organic Chemistry. 4 Term-hours.

A continuation of *Chemistry 50.* Ethers, aldehydes, ketones, acids, esters, amines, and carbohydrates are studied. Prerequisite, *Chemistry 50.*

Chemistry 52. Organic Chemistry. 4 Term-hours.

A continuation of *Chemistry 51.* A study of the aromatic compounds, such as benzene, toluene, and some of their derivatives. Prerequisite, *Chemistry 51.*

Chemistry 60. Quantitative Analysis. 4 Term-hours.

Gravimetric chemical analysis. The care and use of the balance, methods of manipulation, and theories involved in the processes are dis-

cussed. Sodium chloride, barium chloride, ferrous ammonium sulphate, limestone and brass are analyzed. Prerequisite, *Chemistry 40, 41, 42.*

Chemistry 61. Quantitative Analysis. 4 Term-hours.

Volumetric chemical analysis. Preparation of standard solutions and calibration of flasks and burettes. The determination of iron by the bichromate process and by the permanganate process, the determination of chromium in chrome iron ore, the determination of the oxidizing power of pyrolusite, etc. Prerequisite, *Chemistry 60.*

Chemistry 62. Quantitative Analysis. 4 Term-hours.

Continuation of *Chemistry 60* and *61.* Both gravimetric and volumetric analysis are employed. Prerequisite, *Chemistry 61.*

Note.—In case of a few prerequisites named above, a student whose previous work in chemistry has been excellent and whose plan of work seems to require it may by permission of the head of the department take a course simultaneously with its prescribed prerequisite.

Physics.

NORMAL SCHOOL COURSES.

Physics 20. Elementary Physics.

A study of simple machines, mechanics of liquids and gases, action of forces, elasticity and strength of materials, and accelerated motion.

Physics 21. Elementary Physics.

A study of energy and momentum, heat, heat engines, magnetism, beginning of electricity, including some electrical measurements.

Physics 22. Elementary Physics.

A study of induced currents, dynamos, motors, alternating current machines; sound and light.

COLLEGE COURSES.

Physics 30. General Physics. 4 Term-hours.

Mechanics, force and torque, energy, work, power, etc.; heat, calorimetry, kinetic theory of gases, and thermodynamics.

Physics 31. General Physics. 4 Term-hours.

Electricity and magnetism, electro-magnetism, electrical measuring instruments, electro-magnetic waves, and alternating generators.

Physics 32. General Physics. 4 Term-hours.

A study of sound and light.

Physics 33, 34. Household Physics.

A course continuing through two terms, designed for those students who elect home economics as a major. It involves a study of the principles of physics as applied in the home. Illustrative examples and ap-

plications are taken largely from the home, and the common system of weights and measures is used.

Physics 45. Photography.

An elementary study of the chemistry of photography, light, and lenses; practice work in making, reducing, and intensifying negatives; making lantern slides, etc.

Physics 50, 51. Electricity and Magnetism. 4 Term-hours.

This course, which continues through two terms, is a presentation of various phases of electrical engineering practice in immediately usable form, based upon the fundamental principles of electrical theory and measurements.

Physics 52. Electricity and Magnetism. 4 Term-hours.

A continuation of *Physics 50* and *51*. Storage batteries, switchboards, power installation, requirements of insurance underwriters, etc.; a study of actual commercial machines and apparatus installed in the college laboratories and powerhouse on the campus and in the city.

Physics 53. Heat. 4 Term-hours.

Comparison and calibration of thermometers, errors in thermometers, thermal coefficients, elasticity and thermal expansion of gases, calorimetry, change of state, thermodynamics, etc.

Physics 54. Light. 4 Term-hours.

A study of the wave theory as compared with the corpuscular theory, refraction, dispersion, interference, polarization, etc.; a study of optical instruments.

Physics 55. Kinetic and Electron Theories. 4 Term-hours.

Note.—*Physics 30, 31,* and *32* are prerequisite to all courses in physics numbered from *50* to *55*. *Physics 50, 51,* and *52* are continuous, but may be taken along with or following *Physics 53, 54,* and *55*, or any one of these courses. Students majoring in physics are required to elect *Chemistry 30, 31,* and *32*, or an equivalent, and are advised to do so in the first year of their college work.

DEPARTMENT OF FOREIGN LANGUAGES.

Latin.

NORMAL SCHOOL COURSES.

Latin 10a, 11a, 12a. Elementary Latin.

A course continuous throughout the year, intended for first or second year normal students who wish to begin the study of Latin. The usual first year's work in Latin is covered.

Latin 10. Review and Caesar.

Thorough review of forms and syntax, such as are contained in a first-year Latin course; selections from Caesar, including the war with the Helvetians; writing in Latin; supplementary work in Roman history. Open to students who have had *Latin 10a, 11a, 12a,* or at least one year of Latin elsewhere.

Latin 11. Caesar.

The war with the Belgians; the war with the German Ariovistus; writing in Latin.

Latin 12. Caesar.

The wars in the Alps with the Venelli, Veneti, etc.; the first invasion of Germany by the Romans; the first invasion of England; writing in Latin.

(In *Latin 10, 11, 12,* other authors accepted as equivalents of Caesar may be substituted occasionally.)

Latin 20a. Review Latin.

A rapid review of first year or of first and second year Latin, intended for students who have had the work in schools where credit has not been given, for the removal of conditions, or for students who have been out of school for some time and who wish to review before proceeding with their work. Credit will be given for one or two years if credit has not been allowed previously.

Latin 20. Cicero's Speeches.

Cicero's first speech to the Roman senate on the conspiracy of Catiline, and his presentation of the case to the Roman people; supplementary study of the political situation in Rome in this period; a study of Cicero's style with especial reference to its influence on English literature; writing in Latin.

Latin 21. Cicero's Speeches.

The second speech to the people, the presentation of the newly acquired evidence against the conspirators and the appeal to the senate for adequate punishment; writing in Latin.

Latin 22. Cicero's Speeches.

Speech in support of Pompey, or the Marcellus; the Archias; writing in Latin.

COLLEGE COURSES.

Latin 30a, 31a, 32a. Beginners' College Latin.

This course extends through three terms and includes the material of the average first year book, with additional reading of easy selections. It is offered for the benefit of students who wish to begin the study of Latin in college, and counts as a regular credit toward a degree.

Latin 30. Virgil.

Virgil's Aeneid, the landing at Carthage, the fall of Troy. Supplementary study of meter, mythology, etc., with especial reference to the teaching of Virgil in the high school. A study of Roman epic poetry with a review of the Greek epic. During the terms in which these courses are given, the Iliad and Odyssey are read. Open to students who enter college with three units of credit in Latin.

Latin 31. Virgil.

A continuation of *Latin 30.* The tragedy of Dido; the visit to the Underworld; the third and fifth books of the Aeneid at sight and in translation.

Latin 32. Cicero.

Cicero's essay on Friendship. The essay is studied for its literary interest primarily, but, for practical purposes, syntax is carefully reviewed in connection with the reading of the text. The history of Roman literature is studied.

Latin 33. Ovid.

Ovid's Metamorphoses; a study of ancient myth from its chief source. Ovid's style and his place in Roman literature. Open to students who enter college with four units of credit in Latin.

Latin 34. Cicero.

Cicero's Essay on Old Age; outline study of Roman literature; writings in Latin. The work in this course is similar in plan and purpose to *Latin 32.*

Latin 35. Terence.

Terence's Phormio; an introduction to the study of Roman comedy with supplementary reading on the history and form of the Roman drama; history of Roman literature continued from *Latin 34.* Special attention is paid to the Latin forms of the anteclassical period.

Latin 40. Livy.

Selections from Livy; a study of Livy's style in relation to the period in which he wrote; the quality of his histories and his method of handling his sources; his conception of the purpose of historical writing; review of syntax.

Latin 41. Horace.

Horace's Odes; the reading of the Odes with a study of the more important meters and related subjects which may help in the intelligent and appreciative interpretation of the poems as literature.

Latin 42. Cicero's Letters.

This course is intended mainly to strengthen the work of the high school teacher, but it is also presented as a study of a very important form of Roman literature.

Latin 43. Prose Composition.

This course is planned to increase the student's understanding of the structure of the language through the writing of Latin sentences and paragraphs. It includes also a study of Latin and English word formation. A helpful course for students who intend to teach Latin in the high school.

Latin 44. The Teaching of Latin.

This course deals with the methods and materials for teaching high school Latin, with especial reference to its educational values for the life and language of today. It includes a study of specific problems connected with each year of the high school course, and a survey of supplementary material for club and class-room use.

Latin 50. Roman Poetry.

This course is devoted to the study of a general selection of Latin poets, or to a more careful study of one or two authors, with additional study of the form, history, and subject matter of the various types of Roman poetry.

Latin 51. Tacitus.

The Agricola and Germania are read both for their historical significance and for their value as a study of the literature of the period.

Latin 52. Roman Civilization.

A study of the life and civilization of the Roman people; lectures illustrated with lantern slides; assigned readings and reports on various topics. Particular attention is paid to the study of the houses, furniture, utensils, etc., as illustrated by the materials found in Pompeii and in the excavation of Roman camps in Britain.

Latin 53. The Latin Element in English.

This course is planned for those who wish to increase their knowledge of English words and of phrase and clause relations in any language with the Latin as a basis for study. Various other ways in which the Latin language affects English expression and touches modern life are presented. A previous knowledge of Latin is not necessary. Only such Latin forms are given as are necessary for comparison with English. The course is intended to serve students in other fields who do not expect to continue the subject further.

Latin 60. Horace's Satires and Epistles.

This course is devoted mainly to the reading of the Satires for their literary content, with supplementary study of the life and times of Horace and the place which his satires occupy in the history of Roman literature.

Latin 61. Plautus.

The reading and study of two plays of Plautus with special study of the language, plot, character drawing, etc.

Latin 62. Juvenal.

The reading of Juvenal's Satires, with special attention to the author's method of writing on the morals of his time as compared with that of Horace. The history and function of satire.

Latin 63. Pliny's Letters.

The letters of Pliny are read not only for the light they throw on the literature of the period, but as affording first hand evidence on the morals and manners of the early empire. The selection includes the letter on the treatment of the Christians in Pliny's province, and the two on the destruction of Pompeii and Herculaneum.

Latin 64. Seneca's Tragedies.

From one to three of the tragedies of Seneca are read in Latin and others in translation, with supplementary study of the relation of these tragedies to the history of the English drama.

Note.—*Latin 63* and *64* are not offered every year, but may be substituted from time to time for courses numbered 50 and above, when such a substitution is desirable or necessary.

French.

French 30a. Beginners' College French.

The essentials of French pronunciation; practice in conversation; reading, writing, and speaking French; the essentials of French grammar. Five hours recitation, four hours preparation.

French 31a. Beginners' College French.

An effort is made to make French the language of the class-room. The student is aided in speaking French, outside of class, by the formation of conversation groups.

French 32a. Beginners' College French.

French reading. Reports on the reading are given in French. Short papers, oral and written composition, dictation. Conversation groups are formed to study French life and customs.

French 30. Rapid Reading Course.

Reading easy prose and reproducing the story in the student's own words. This course is open to students who present entrance units in French, or who have completed *French 30a, 31a, 32a,* or their equivalents.

French 31. Oral and Written Composition.

This course is designed to give the student freedom in writing and speaking French in preparation for *French 32.*

French 32. The History of French Literature.

The purpose of this course is to give the student a general outline of the history of French literature, and an acquaintance with some representative works in French fiction and poetry.

French 40. The Short Story.

The reading of some of the stories of Daudet, Maupassant, and Mérimé. The style and content of the stories are discussed in French. A comparison of the French and American short story.

French 41. Molière.

Close study of "Le Bourgeois Gentilhomme." Reading of another of Molière's plays. Study of the life of Molière.

French 42. The Teaching of French.

Basic principles of modern language instruction. The historical development of present methods of teaching modern languages. A study of the direct method and its application to high school courses. A critical examination of French text-books.

Spanish.

Spanish 30a. Beginners' College Spanish.

Open only to students who present no Spanish entrance units, five recitations a week, four hours' preparation expected. Conversation, reading, grammar.

Spanish 31a. Beginners' College Spanish.

A continuation of *Spanish 30a.* Grammar, reading, conversation.

Spanish 32a. Beginners' College Spanish.

A continuation of *Spanish 31a.* A study of Spanish life; reading, conversation, grammar.

Spanish 30. Grammar, Composition, and Reading.

Open to students who present two entrance units in Spanish, or who have completed *Spanish 30a, 31a, 32a,* or their equivalent. Constant review of syntax and construction; oral and written reproduction; at least one classic read in class.

Spanish 31. Grammar, Composition, and Reading.

A continuation of *Spanish 30* in grammar and composition; the texts read include a short novel and a short drama.

Spanish 32. Grammar, Composition, and Reading.

A continuation of *Spanish 31* in grammar and composition; the reading includes one longer novel to be studied in class and several short stories to be assigned for library reading.

Spanish 40. Spanish Literature.

Study of the Spanish novel; at least two novels to be read in class collateral reading to be assigned; composition, conversation.

Spanish 41. Spanish Literature.

The Spanish novel and drama; lectures, collateral reading, composition.

Spanish 42. Spanish Literature.

The Spanish drama; at least two Spanish dramas to be read in class; others assigned for outside reading; composition.

Spanish 50. Spanish-American Literature.

A study of the literary development of Spanish-America; particular attention is given to the poetry of Cuba and Mexico.

Spanish 51. Spanish-American Literature.

A study of the Spanish-American novel.

Spanish 52. The Teaching of Spanish.

Basic principles of modern language instruction as applied to Spanish. As much practice work as possible.

Spanish 60. Spanish Classical Prose.

A study of the development of Spanish prose till about the middle of the seventeenth century; particular attention to the work of Cervantes; lectures, essays, collateral reading.

Spanish 61. Spanish Classical Prose.

A continuation of *Spanish 60.*

Spanish 62. Spanish Classical Prose.

A study of Picaresque novel.

DEPARTMENT OF ECONOMICS.

Each course described below is so related to two others that the three constitute one full year's work. To receive credit for such work students must avoid combinations of unrelated numbers.

COLLEGE COURSES.

Economics 30. American Government.
A course in the organization and operation of American government.

Economics 31. State Government.
An analysis of constitutional and administrative phases of state government, with particular attention to Texas organization.

Economics 33. Municipal Government.
A study of the modern municipality; comparison of the American and the European city from the political aspect; home rule; administration of public health and safety.

Economics 40. Elements of Economics.
A comprehensive treatment of the elementary principles of economics. The production and distribution of wealth, theory of exchange, money and credit, international trade. This course is open to students beyond the College Freshman year.

Economics 41w. Elements of Economics.
A continuation of *Economics 40,* with application of the underlying economic principles to present day problems.

Economics 42z. Elements of Economics.
A continuation of *Economics 41w,* in relation to rural life.

Economics 43. Introduction to Sociology.
The course is designed to develop appreciation of a working system of thought about society. Prerequisite: Sophomore standing.

Economics 44w. Introduction to Sociology.
A continuation of *Economics 43,* with a study of population, child labor, unemployment, feeble-minded, crime, marriage and divorce.

Economics 45z. Introduction to Sociology.
A continuation of *Economics 44w,* with application to the social conditions of rural communities; types of communities, rural and urban increase, social aspect of land and labor, rural institutions.

Economics 53. Political Science.
An introductory study of the theory and science of government. Prerequisite: *Economics 30, 31, 33.*

Economics 54. Political Parties.

An application of political science showing the necessity and work of political parties in free government.

Economics 55. Comparative Government.

A study of the organization and functionings of European nations in comparison with each other and with other national governments.

Economics 63. Anthropology.

Zoegenic, anthropogenic, and ethnogenic association; invention and growth of language; evolution of habitations; clothing, ornament; growth of art; development of the family and the growth of law. Prerequisite: *Economics 43, 44w, 55.*

Economics 64. General Sociology.

A study of modern social organizations; the historic evolution of institutions; laws of social progress; causes, effects, and remedies for conditions of social life.

Economics 65. Social Pathology.

The origin, nature, and treatment of dependent and defective classes, together with remedial and preventive agencies and conditions.

DEPARTMENT OF FINE ARTS.

Drawing.

NORMAL SCHOOL COURSES.

Drawing 10. Elementary Drawing.

Perspective, lettering, object drawing, plant life, design, color, construction, landscape, and picture study.

Drawing 20. Elementary Drawing.

Lettering, object drawing, flowers, fruits, trees, posters, design, construction, picture study.

COLLEGE COURSES.

Drawing 30. Practical Drawing.

Still life, lettering, color theory, perspective, landscape, plant life, design, and construction.

Drawing 31. Art History.

A brief but comprehensive history of art, from that of historic Egypt to that of the modern age. This course includes a series of illustrated lectures on each of the great periods covered,—Egyptian, Grecian, and the Italian Renaissance.

Drawing 32. Practical Drawing.

Pen lettering, still life, landscape compositions, design, applied design, construction, posters, block painting, stencils and problems for primary and intermediate grades. Prerequisite, *Drawing 30.*

Drawing 33. Costume Design.

The art of being well dressed, the human figure, types of figure and face, principle of design, theory of color, color and design as applied to the costume. This course is open to students in home economics only.

Drawing 34. Public School Drawing.

A short course in public school drawing for the intermediate grades and for rural schools—object drawing, color, construction, lettering, posters, clay modeling, elementary design, and simple landscapes. This course is part of a group elective also including *Music 34* and *Reading 36.*

Drawing 40. Practical Drawing.

Still life, principles of design, design, applied design, original compositions, color harmonies, landscapes, and construction. Prerequisite, *Drawing, 30, 31, 32.*

Drawing 41. Art History.

A history of the great Flemish painters, from the Van Eycks to the followers of Rubens and the decline of the school. Also the art of

Great Britain from Hogarth through the great portrait period to the present day. Prerequisite, *Drawing 31.*

Drawing 42. Practical Drawing.

Advanced still life, original designs, applied designs, book covers, stencils, original landscape designs, lesson plans and outlines for courses of drawing through the public school grades. Prerequisite, *Drawing 30, 32, 40.*

Drawing 43. Household Decoration.

Theory of color, principles of design, color and design as applied to the artistic finishing and furnishing of a home, house plans and interior decoration. This course is open to students in home economics only.

Music.

NORMAL SCHOOL COURSES.

Music 10. Elementary Music.

This course teaches the development of musical theory, elements of notation, ear training, scale and interval singing, and sight reading. A foundation necessary to chorus singing.

Music 20. Notation of Music.

This course continues the work of *Music 10*, and discuss the problems of music taught in the public schools from the first to the eighth grade. It is designed to give the student a general idea of the problems involved in notation of music.

COLLEGE COURSES.

Music 30. Public School Music.

This course is especially prepared for students wishing to teach music in the public schools. Here the problems of each of the three lower grades are discussed. Practice teaching is one feature of this term's work.

Music 31. Public School Music.

This course, a continuation of *Music 30,* is intended to prepare students to teach music in the fourth and fifth grades of the public schools. It includes the introduction of minor melodies, chromatics, two-part singing, and independent sight-reading. Prerequisite, *Music 30.*

Music 32. Public School Music.

A continuation of *Music 31.* Problems of the sixth and seventh grades, including scale building, modulation, notation of three-part songs, syncopation, contrapuntal style, leading to advanced sight-reading. Prerequisite, *Music 31.*

Music 34. Music for Intermediate Grades.

Elements of music, including sight-reading, part singing, chorus conducting, and elementary harmony, specially designed for the interme-

diate grades and for the rural schools. This course is part of a group elective, also including *Drawing 34* and *Reading 36.*

Music 35, 36, 37. General Concert Work.

This course is given especially for students who are talented in vocal music and wish to develop this talent. It includes a study of the works of the great composers, both early and modern, and the presentation of concerts, recitals, etc., during the year. It is open to all students who have the ability to sing.

Music 38a. Band Music.

This is a beginner's course in band music, continuous throughout the year. Instruction is given in practically all instruments used in a modern band. Students meet with the instructor twice a week and receive three hours credit for the year.

Music 38b. Band Music.

This course is designed for students who are enrolled in regular band. Students meet in regular practice from one to two hours a week throughout the year. Three term-hours of credit are given on satisfactory completion of a year's work. The College owns the instruments. No extra fee is charged for instruction, the matriculation fee meeting all expenses.

Music 39a, 39b, 39c. Individual Lessons in Piano Music.

Elementary.—Course in hand culture; Kohler, Practical Method; Mathews' Graded Course, Books I and II; Braur, Opera 15; Lemoine, Opera 37, etc.; sonatinas by Clementi, Dussek, Kuhlau; lighter compositions by classic and modern composers.

Intermediate.—A limited number of studies by Berens, Duvernoy, Doring, Heller, Czerny, Loeschorn, Bach, etc. Sonatas and compositions by Haydn, Mozart, Beethoven, Schumann, Mendelssohn, Chopin, Grieg, and others.

Advanced.—Studies from Bach; three-part inventions; Cramer von Bulow, continued; Czerny, Dexterity; Bach, well-tempered Clavichord; Clementi, Gradus ad Parnassum, etc. Concert compositions by classic and modern composers.

Recitals are given from time to time to accustom pupils to playing in public.

The State makes no appropriation for instrumental music.

These courses are offered by private teachers, being in this respect different from the other courses given in the department of music. Hence the student electing piano music is expected to pay the required lesson fees. Students of college standing are allowed credit in piano music for a maximum of three terms work.

Music 40. Chorus Conducting.

A course in part singing, chorus conducting, planning programs for special occasions, intended for grammar grades and high schools. Prerequisite, *Music 30, 31, 32.*

Music 41. The Opera.

This course presents a study of the best known operas, including the lives of the composers. The Italian and French schools are studied, and illustrations both of victrola and chorus work are studied. Prerequisite, *Music 40.*

Music 42. The Opera.

This course, a continuation of *Music 41,* includes modern light opera, with further illustrations. Prerequisite, *Music 41.*

Music 43. History of Music.

This course is open to all college students who wish to study music from a cultural standpoint. The work covers the history of music from the earliest times to the eighteenth century. Victrola illustrations of ancient and mediaeval music are used.

Music 44. History of Music.

This course, a continuation of *Music 43,* is a study of the history of music from the eighteenth century to the middle of the nineteenth century, including the Bach-Handel and the Haydn-Mozart periods. Life stories are given of the great composers, and victrola illustrations of their works. Prerequisite, *Music 43.*

Music 45. History of Music.

This course, a continuation of *Music 44,* deals with modern music from the middle of the nineteenth century to the present day. The composers and their works are studied in a manner similar to that employed in the two preceding courses. Prerequisite, *Music 44.*

Reading and Public Speaking.

NORMAL SCHOOL COURSES.

Reading 10. Elementary Reading.

Instruction is given in correct breathing, correct pronunciation, the analysis of selections, and reading from memory.

Reading 20. Story Telling.

A study is made of the history of story telling, the characteristics of a good story, and the various classes of stories with their application to the public schools. The student is required to tell the various stories and to do observation work in the Training School.

COLLEGE COURSES.

Reading 30. Philosophy of Expression.

A detailed study is made of toning, emphasis, and the method of preparing and delivering a selection.

Reading 31. Philosophy of Expression.

In this course, a continuation of *Reading 30,* a detailed study is made of character delineations and dialects.

Reading 32. Philosophy of Expression.

In this course, a continuation of *Reading 31*, special training is given in technical voice culture with the eradication of faults in the use of the voice.

Reading 33. Poetic Interpretation.

Expressive reading is done in English poetry.

Reading 34. Poetic Interpretation.

In this course, a continuation of *Reading 33*, expressive reading is done in American poetry.

Reading 35. Prose Interpretation.

In this course, a continuation of *Reading 34*, expressive reading is done in English and American prose.

Reading 36. Public School Methods in Reading.

This course is part of a group elective, also including *Music 34* and *Drawing 34*, which is designed especially for students expecting to teach in the public school. Emphasis is put on the teaching of reading in the grammar grades, and the student is required to do observation work in the Training School. Suggestions are made for public school entertainments.

Reading 40. Advanced Interpretation.

A study is made of impersonation and the tone color and form of the voice as an interpreter of mental states, with discussion of the artistic principles involved. Lectures are given on the laws governing platform deportment.

Reading 41. Advanced Interpretation.

In this course, a continuation of *Reading 40*, a study is made of the source of the plot, the history of the play, the time analysis and the character analysis of one of Shakespeare's plays. Scenes from the drama are presented for criticism.

Reading 42. Advanced Interpretation.

In this course, a continuation of *Reading 41*, a detailed study is made of analysis and the writing of introductions. Each student is required to present a half-hour program of readings.

Reading 43. Forensic Oratory.

This course includes critical study and practice in the delivery of famous orations with lectures on the life and period of the orators.

Reading 44. Extemporaneous Speaking and Original Oratory.

In this course, a continuation of *Reading 43*, the student is given practice in speaking extemporaneously on selected topics and in the composition and delivery of original orations.

Reading 45. Debate and Argumentation.

This course, a continuation of *Reading 44*, includes a study of the principles of argumentation and debate. The student is required to participate in class debates.

Reading 50. Dramatic Interpretation.

The student is given lessons in expressive physical culture and gesture. The laws underlying correct impersonation are carefully studied.

Reading 51. Dramatic Training and Pantomime.

This course, a continuation of *Reading 50*, consists of lectures given on the technique of the drama, including make-up and costuming. Each student is required to present an original pantomime.

Reading 52. Dramatic Art.

This course, a continuation of *Reading 51*, includes the intensive study and dramatic presentation of classical and standard modern plays, following the development of the drama. Plays are studied in their two-fold relation as dramatic art and literature. As prospective teachers, students are given training in how to produce entertainments of all kinds.

DEPARTMENT OF MANUAL TRAINING.

NORMAL SCHOOL COURSES.

Manual Training 10. Bench Work in Wood.

This course takes up simple problems applicable to rural school manual training, which teach the elementary principles of woodworking. In the construction of these problems, tool processes such as planing, sawing, nailing, chiseling, and boring are considered. Some attention is also given to glues, sandpapers, staining, finishing, painting, etc.

Manual Training 20. Mechanical Sketching.

Elements of mechanical drawing particularly adapted to freehand work for quick sketching such as is needed by the rural workman. The work which is done in pencil includes lettering and the construction of shop drawings. Neatness, proportion, accuracy, and dispatch are especially emphasized.

Manual Training 21. Elementary Concrete Construction.

The correct building of forms, various standards of mixtures, the several types of practical applications, finishes, etc., all receive consideration. The problems given include fence posts, walks, curbing, steps, water troughs, benches, flower boxes, etc.

Manual Training 22. Farm Blacksmithing.

This course is intended to be intensely practical. Rough blacksmithing methods are used. The aim is to get good sound workable results, the "finish" being a secondary consideration. The various methods of shaping iron and steel, the making of welds most needed for repair work, with application to common and useful articles are especially stressed.

COLLEGE COURSES.

Manual Training 30. Mechanical Drawing.

The work given in this course includes lettering, straight and curved line shop problems, planes of projection, revolutions of solids, development of surfaces, intersections, geometrical constructions, working drawing for exercises and models to be made in the shop.

Manual Training 31. Machine Drafting.

Lettering, elements of machine drafting consisting of practical drafting room practice, types of threads, proportions of bolts and nuts, types of fastenings, drawing of machine parts from life, design of machine parts using standardized proportions. Drawings are made on detail paper, traced on paper or cloth. Each student learns to make blue prints, using his own tracings. Prerequisite, *Manual Training 30.*

Manual Training 32. Bench Work.

A careful analysis of tool processes. Simple models adapted to grade and high school work are constructed. The method of procedure in these models is carefully worked out. Construction of the principal classes of joints and their application in small pieces of furniture. Some

attention is given to sharpening, gluing, sanding, staining, filling, and finishing.

Manual Training 33. Cabinet Making.

This course is a continuation of *Manual Training 32.* Particular attention is paid to the use of power machinery. The student is taught the elementary principles of the factory method of piece work. Near the close of the course sufficient time is allotted to permit the proficient student to make one piece which he may take away with him on paying for the materials used in the construction. Prerequisite, *Manual Training 32.*

Manual Training 34. Woodturning and Pattern Making.

Woodturning: exercises and applications teaching all the cuts in spindle turning; face plat work, chuck work, and mandrel turning. Pattern making: the pattern work consists of bench and turned patterns, representative as far as possible of the various types of machine parts made in ordinary foundry shops. The students make their own calculations for draft, shrinkage, rap, etc. Prerequisite, *Manual Training 33.*

Manual Training 35. Foundry Work.

The molding of simple machine parts. Ornamental casting in brass and aluminum. Core making, cupola lining, charging, management; sands, types of molds, casting, and metals are studied.

Manual Training 36. Elementary Bench Work.

This course has been designed particularly for women students who wish to familiarize themselves with tools and processes involved in elementary grade woodwork. The various types of fastenings, finishing, and application to home problems are treated.

Manual Training 37. Simple Joinery.

This course, a continuation of *Manual Training 36,* involves the design and construction of problems using more advanced methods of fastening the common joints, and their application in small pieces. Prerequisite, *Manual Training 36.*

Manual Training 38. Furniture Making.

This course is open to those special students who, having had the more elementary work in wood, desire to get a more practical working knowledge of making larger pieces of furniture, such as tables, chairs, cedar chests, and book cabinets. Prerequisite, *Manual Training 32* or *36.*

Manual Training 40. Advanced Machine Drafting.

This course includes the study of gears, cams, parallel motions, assembly and detail drawings of auto and machine parts; isometric and cavalier projection. Continued emphasis upon lettering. Prerequisite, *Manual Training 32.*

Manual Training 41. Architectural Drawing.

The work given consists of architectural lettering, study of the various types of buildings and roofs; study and drawing of details; individ-

ual planning of bungalow; elements of perspective. Complete plans are rendered with specifications. Prerequisite, *Manual Training 30.*

Manual Training 42. Blacksmithing.

The management of the forge, the making of fires, holding of tools and materials, exercises and applications in lengthening, upsetting, bending, twisting, welding, tool forging, tempering, annealing, case hardening; heat treatment of metals; practical applications in chipping, filing, and cold metal work.

Manual Training 43. Art Smithing.

The work given consists of application in ornamental forgings, sheet steel metal work, embossing, scroll work, box forgings, drawer pulls, hinges, plates, door knockers, lamps, spirals, bulbs, etc. Prerequisite, *Manual Training 42.*

Manual Training 44. Cement and Concrete Construction.

Construction of wood and metal forms, types of cores; casting and plastering, waterproofing, concrete reinforcing, with practical applications; ornamental application of all kinds applied, when possible, in beautifying the college campus.

Manual Training 45. Method of Teaching Manual Training.

Historical review of the subject. Status in this and foreign countries, laws pertaining thereto; method of teaching, planning of courses for grade and secondary schools, equipments, installation of power machinery and location for efficiency, drafting of problems and general considerations.

Manual Training 50z. Architectural Drawing.

This course is a continuation of *Manual Training 41.* Details of construction receive closer attention. Larger structures are designed and planned. Though the major part of the course consists of the design and production of working drawings, sufficient time is devoted to a brief consideration of the historical aspect of the subject. Prerequisite, *Manual Training 41.*

Manual Training 51. Elementary Machine Design.

This course has to do with the various kinds of structural fastenings as rivets, bolts, and plates; strength of various materials in tension, compression, bending, and torsion; drives, joints, stresses in various structures; application of standard formulae in calculating strains, ruptures, etc. Applications of the principles learned are made in the design of simple machines to be built for the college shops. The projects designed take their course through the pattern shop, foundry, and machine shop. Prerequisite, *Manual Training 31.*

Manual Training 52. Advanced Blacksmithing.

This is a continuation of *Manual Training 43.* Larger and more intricate work of various types is done under the power hammer as well as on the anvil. Duplicate work is given considerable attention. As far

as possible the tools are furnished for the machine shop. Prerequisite, *Manual Training 43.*

Manual Training 53. Vocational Woodwork.

This course is designed to give the student a working knowledge of piece work as it is carried on in the wood industries in the construction of cabinets, tables, and other pieces. Prerequisite, *Manual Training 32.*

Manual Training 54. Theory and Testing of Concrete Materials.

A study of the history and manufacture of cements, aggregates, mixtures, tools, equipment, reinforcements; the testing of cement briquets for tension, compression, for various mixtures that are used by the trade. Prerequisite, *Manual Training 53.*

Manual Training 55. Elementary Machine Shop Practice.

Bench and vise work in metal, including chipping, filing, and fitting. The use of the various machines is explained, and some formal work is done on the lathe, such as centering, straight and taper turning, fitting, screw cutting, and chuck work. Prerequisite, *Manual Training 43.*

Manual Training 60. Elementary Machine Shop Practice.

This course is a continuation of *Manual Training 55.* Practical application is made in machine parts and fittings. Prerequisite, *Manual Training 55.*

Manual Training 61. Machine Shop Practice.

In this course, work is given on the shaper, planer, milling machine, drill press, grinding machine. With the proficiency thus secured in the use of the various types of machines, work is begun in the construction of machines designed in the drafting room. Prerequisite, *Manual Training 60.*

Manual Training 62. Machine Shop Practice.

A continuation of *Manual Training 61.* Machines needed in the various shops are built; gas engines and generators for small lighting plants are constructed; air compressors and similar machines take their usual course, from the design room, pattern room, foundry room, to the machine shop. Prerequisite, *Manual Training 61.*

Manual Training 63. Advanced Machine Design.

Group problems are given involving the design of larger machines. The instruction is largely individual. Prerequisite, *Manual Training 51.*

Manual Training 64. Industrial Arts in the Grades.

Basketry, paper folding, cardboard work, modeling, knife work, weaving, etc.

Manual Training 65. Organization of Manual Training.

A brief review of late industrial movements in the United States and abroad; the social and economic aspects; late legislative enactments pertaining to industrial education and their influence upon present courses of study.

DEPARTMENT OF HOME ECONOMICS.

NORMAL SCHOOL COURSES.

Home Economics 21. Elementary Sewing.

A general course in hand and machine sewing; application of fundamental and decorative stitches on simple undergarments and household articles; use of drafted and commercial patterns; care and repair of clothing; study of vegetable fibres.

Home Economics 22. Elementary Cookery.

An elementary course in food and food preparation; study of type foods and the methods of cookery; special attention to acquiring ease and accuracy in actual cooking processes.

Home Economics 23. Elementary Household Management.

Location, plan, structure, and furnishing of the home; organization of household work; care and cleaning of the house and its furnishings.

COLLEGE COURSES.

Home Economics 30. Principles of Cookery.

Effect of heat on foods; principles involved on food preparation; study of the production, manufacture, care, and cost of foods; attention is given to skill in laboratory processes. The course includes some experimental work in foods.

Home Economics 32. Elementary Sewing.

The fundamental stitches and their application in the making of garments; hand and machine sewing; household mending; drafting by straight line system; appropriate materials and trimmings; a study of textile fibres, hygiene, and the economics of clothing.

Home Economics 34. Pattern Making and Elementary Dress Design.

Patterns for plain shirtwaists, skirts, kimono waists, fitted waists drafted to the student's measurements. These patterns are fitted in practice materials and are used as the foundation for the designing of more elaborate patterns. Prerequisite, *Home Economics 32* or *21*.

Home Economics 35. Special Problems in Home Economics.

A special course designed to meet the needs of students who have conditions to meet in order to secure full college credit for work previously done. Permission must be secured from the dean to register for this course.

Home Economics 36. Home Cookery and Table Service.

This course is planned to teach the preparation and serving of simple, attractive, and economical meals for the average family. Care of the dining room and its furnishings, care of linen, silver, and china. An elective course in Freshman and Sophomore classes in any curriculum.

Home Economics 40. Food Preparation.

Foods, their history, manufacture, production, composition, cost, and economic value; advanced study of preparation, including the chemical and physical principles involved in cooking processes. Prerequisite, *Chemistry 31.*

Home Economics 41. Food Preparation.

A continuation of *Home Economics 40* with the addition of problems in experimental cooking. Prerequisite, *Chemistry 32* and *Physics 34.*

Home Economics 42. Elementary Dressmaking.

Designing and making of waists, skirts, and simple dresses. The patterns made in *Home Economics 34* are used. Emphasis on selection of materials and clothing. Prerequisite, *Drawing 33.*

Home Economics 43. Dressmaking.

This course is a continuation of *Home Economics 42.* The design of dresses in wool and silk; problems in renovation and remodeling. Prerequisites, *Home Economics 34* and *42.*

Home Economics 44w. Household Management.

A laboratory course in the management of a household; the keeping of accounts, buying, and marketing; laundering of different fabrics; care of furnishings and equipment and use of labor saving devices. Each student is required to live in the demonstration cottage six weeks.

Home Economics 46. Principles of Food Preservation.

A course in canning, preserving, and pickling. Prerequisite, *Biology 38.*

Home Economics 50. Nutrition.

A beginning course in nutrition, including digestion, absorption, and metabolism of proteins, fats, and carbohydrates; total food requirement of the body under various conditions: as, age, sex, and occupation; protein requirement; food habits and dietary standards; inorganic foodstuffs and mineral metabolism. Prerequisites, *Biology 36, 37, 38; Chemistry 48.*

Home Economics 51. Serving.

Practice in marketing, and in planning and serving formal luncheons and dinners.

Home Economics 52. Applied Dress Design.

Elementary draping in practice materials; study of historic costume; color as applied to costume: principles applied in designing and making afternoon and evening dresses. Not given in 1921-22.

Home Economics 53. Millinery.

Designing and drafting patterns for caps and hats; renovating materials; constructing and covering of different kinds of frames; making trimmings, as bows, pleatings, folds, and flowers; trimming and lining of hats.

Home Economics 55. Methods in Home Economics.

Organization of the course of study in home economics in the elementary school; selection of topics and their adaptation to the different grades; method of the recitation; equipment and illustrative materials; observation.

Home Economics 56w. Methods in Home Economics.

Practice teaching in home economics. Open only to Seniors who wish to qualify as teachers of home economics under the requirements of the Smith-Hughes law.

Home Economics 60. Dietetics.

The nutritive functions of proteins, fats, carbohydrates and minerals with dietary standards, and their application to practical problems in both health and disease; dietaries of families of different incomes under varied conditions and occupations. Prerequisite, *Home Economics 50.*

Home Economics 61. Dietetics.

A continuation of *Home Economics 60.* Infant and child feeding; school lunch; the relation of diet to disease; dietetic treatment in the more common disorders. Prerequisite, *Home Economics 60.*

Home Economics 62a. Household Management.

This course is based on *Home Economics 54.* It is designed to give the student added experience in practical housekeeping, and includes a dietary study covering a period of time.

Home Economics 62b. Household Management.

A continuation of *Home Economics 64.*

Home Economics 63. Home Nursing.

Sanitation and public hygiene, personal hygiene, the health nurse equipment and care of the sick room; care of the sick in the home: first aid lectures and demonstrations. Prerequisite, *Biology 38.*

Home Economics 64w. Care of Children.

The application of the principles of nutrition, hygiene and sanitation home nursing, and psychology to the needs of children. Open only to Seniors, or to mature students, who obtain special permission to enroll for it.

Candidates for degrees seeking to qualify as teachers of home economics under the Smith-Hughes Act should distribute their work as follows:

	Minimum.	Maximum
Home economics	45 hours	63 hours
Related subjects (biology, chemistry, physiology, physics, bacteriology, design)	36 hours	45 hours
General subjects	51 hours	81 hours
Professional subjects, including 45 hours practice teaching in home economics	18 hours	22 hours

(A special curriculum is prepared for these students.)

DEPARTMENT OF PHYSICAL EDUCATION.

The department of physical education aims to maintain and promote the health of the students, to aid them in the formation of habits of hygienic living, and to give them the knowledge necessary for intelligent teaching of school gymnastics and supervision of outdoor play and games.

On entering, each student is required to take a physical examination.

Costume for Women: Regulation gymnasium suit and shoes to be secured at the college.

Costume for Men: Gray sleeveless jersey, gray track pants, gray and green socks and rubber soled shoes.

FOR MEN.

Physical Education 10. Elementary Exercises and Games.

Drills and setting up exercises.

Games suitable for playground work, as volley ball, indoor baseball, and basketball.

Physical Education 20. Advanced Exercises and Games.

Setting up exercises and drills, conducted by members of each class under supervision of instructor.

Indoor games and athletics.

Physical Education 39. Drills and Games.

Required of all Freshmen.

Physical Education 49. Games and Athletics.

Required of Sophomores. Prerequisite, *Physical Education 39.*

FOR WOMEN.

Physical Education 10. Elementary Floor Work.

Floor work composed of marching and a full Swedish day's order of simplest exercises. Each class is closed by game or folk dance suitable for public school work. Outdoor games suitable for playground work, such as volley ball, indoor baseball, etc.

Physical Education 20. Advanced Floor Work and Theory.

Floor work, completing advanced day's order. Each class is closed by game or folk dance suitable for intermediate grades in public school work. Hand apparatus and dumbbells.

Outdoor games.

Physical Education 39. Gymnastics and Games.

Required of all Freshmen.

Physical Education 49. Folk Dancing and Athletics.

Required of all Sophomores. Prerequisite, *Physical Education 39.*

ADVANCED COLLEGE COURSES.

Physical Education 30. Anthropometry.

Methods of measuring and testing the body; examination of special senses; anthropometric charts. Application of simple school and home emergency treatments. This course is given for women.

Physical Education 31. Advanced Physical Education.

In this course methods are given for handling classes in the different phases of work. A critical study is made of tactics, gymnastics, folk dances, games and hand apparatus work, and their relation to the school curriculum. Given for men and women.

Physical Education 32. History and Literature.

Some time is devoted to the study of the origin and introduction of the different systems of physical education into the United States, and to the trend of physical education in the United States as shown by its recent introduction into many of the colleges and public schools. Articles are read from many of the leading educators on the subject. Given for men and women. Offered every term.

Physical Education 40. Methods.

Methods of teaching physical education; a critical study of methods of teaching the different systems of physical education in the class-room; also a thorough course in the supervision of games and folk dances. Given for men and women. Offered in the fall and winter terms.

Physical Education 41. Basketball Coaching.

Theory and practice of basketball coaching, using official basketball guide as foundation for theory work. This course is given during the season, and may, with the permission of the instructor, be taken in place of *Physical Education 10* or *20*. Given separately for men and women.

Physical Education 42. Psychology and Supervision of Play.

A lecture and library course. The first half of the term deals with the psychology of play and with how to plot, equip, and supervise the work of a playground; the last half deals with the practical application of theory on the Training School playground.

Physical Education 43. Baseball Coaching.

Theory and practice of baseball coaching; given during season, and may, with the permission of the instructor, be taken in place of *Physical Education 10* or *20*. Indoor baseball for women. Given separately for men and women.

Physical Education 44. Football Coaching.

Theory and practice of football coaching given during season, and may, with the permission of the instructor, be taken in place of *Physical Education 10* or *20*. Given for men.

Physical Education 45. Folk Dancing.

Advanced folk dancing, using group and solo dances suitable for classroom and exhibition work. Given for women.

Physical Education 46. Advanced Folk Dancing.

Aesthetic dancing, using group and solo dances, suitable for public school work. Given for women.

Physical Education 47. Track Athletics.

Theory and practice of track athletics; given during spring term. Given for men and women.

Note.—All first and second year Normal School students are required to take *Physical Education 10* and *20* and all Freshmen and Sophomores are required to take *Physical Education 39* and *49* during the first two years of their residence, unless already credited with the work or excused for satisfactory reasons. Excuses are granted only by permission of the President or on recommendation of the department to the President. Students majoring in Physical Education in the College curriculum are required to elect courses numbered 38, 50, 51, 52, in Biology, and course numbered 42 in Economics, and to confine their work in *Education 44* to the teaching of Physical Education. A certificate in Physical Education is granted on completion of the prescribed work in the College curriculum.

DEPARTMENT OF COMMERCE.

NORMAL SCHOOL COURSES.

Commerce 10. Penmanship.

Two hours per week during the fall and winter terms. Required of students taking shorthand or bookkeeping during the second year. Credit given for work in this course on the completion of *Commerce 48.*

Commerce 11. Commercial Arithmetic.

Short methods are emphasized throughout the course. Methods of proving work, bills and accounts, practical measurements, percentage, interest, and discount.

Commerce 12. Commercial Arithmetic.

The following topics are treated: Stocks, bonds, taxes, insurance, sharing, partnership, proportion, exchange.

Commerce 20w. Shorthand and Penmanship.

A study of the principles of Gregg Shorthand; drill in shorthand penmanship, phrase forms, and sentence writing.

Commerce 21w, 22w. Shorthand and Typewriting.

The completion of the Gregg Manual in shorthand, and the first twenty-eight lessons in Rational Typewriting. A speed of seventy-five words per minute in shorthand, and forty words per minute in typewriting required for credit in this course. Open to students of the second year only.

Commerce 23w, 24, 25. Bookkeeping.

A study of the principles of double entry bookkeeping; accounts, their classification and value; the principles of debits and credits as applied to the different classes of business transactions; the use of the books of original entry, the journal, cash book, sales book; the ledger, general and subsidiary; opening and closing accounts; the trial balance; balance sheet; statements. Simple forms of commercial paper are used in connection with the business transactions throughout the course.

COLLEGE COURSES.

Commerce 30. Shorthand.

A mastery of the fundamental principles of Gregg Shorthand; drills in the correct formation of word outlines and phrase forms; study of word signs; phrasing; easy dictation exercises.

Commerce 31. Shorthand.

Contractions, phrasing and shortening principles. Dictation and transcription of new matter; a study of affixes and advanced phrase forms. Prerequisite, *Commerce 30.*

Commerce 32. Shorthand.

Phrase letters; daily reading from shorthand plates, dictation and transcription of new matter.

Commerce 33. Elementary Accounting.

A study and comparison of single and double entry systems of bookkeeping, changing from single to double entry, the trial balance, the balance sheet, profit and loss statements, use of auxiliary books and subsidiary records, controlling accounts, special columns in books of original entry, the adaptation of systems to meet the requirements of different lines of business.

Commerce 34. Mercantile Accounting.

Partnership accounting. The advantages of partnership, articles of partnership, laws applicable to the formation of partnerships, power of partners, liability of partners, dissolution, partnership accounts, books of original entry, auxiliary books, special profit and loss accounts, trading accounts, depreciation and reserve, use of various forms of business paper pertaining to this work.

Commerce 35. Mercantile Accounting.

This course is a continuation of *Commerce 34.* Shipment and consignment accounts, drill in opening and closing a set of books, trading statements, the balance sheet, and profit and loss statements.

Commerce 40w. Typewriting.

Open to students of the Sophomore year. The first twenty-eight lessons as outlined in Sorelle's Rational Typewriting. A speed of twenty-five words per minute required in this course. Prerequisite, one year's work in Commerce.

Commerce 41w. Office Training.

Dictation; a study of the various forms of commercial letters. The student should attain a speed of forty words per minute at the completion of this course.

Commerce 42w. Office Training.

A continuation of *Commerce 41.* A study of indexing and filing, and the use of various office appliances. Dictation, and the writing of various forms of commercial paper.

Commerce 43w. Commercial Law.

This course was previously outlined as *Civics 32.* A study of the sources and origin of law; contracts, negotiable instruments, sales of goods, bailment of goods, insurance, agency, partnership, corporation, real property, personal property, landlord and tenant, wills, administration of estates.

Commerce 44w. The Teaching of Commercial Subjects.

The organization of commercial courses in high schools; equipment; the educational value of commercial courses, and their place in the high school curriculum.

Commerce 45w. Corporation Accounting.

The corporation, advantages, classes, powers, stock and stockholders, liability of stockholders, dissolution, accounts peculiar to corporations, accounting principles applicable to corporation accounting, including the bill and charge system; imprest system of handling cash, voucher system, order file system, special column books, cash journals, etc.

Commerce 46w. Advanced Accounting.

A continuation of the study of corporation accounting. An analytical study of debits and credits, assets, liabilities, depreciation, reserves, accounting problems, and auditing.

Commerce 47. Farm and Household Accounts.

A course for the rural teacher, or the student majoring in Agriculture. Given on demand.

Commerce 48. Methods in Penmanship.

A course for teachers and supervisors of penmanship. Prerequisite, *Commerce 10.*

Commerce 50, 51, 52. Public Accounting and Auditing.

This course is arranged in a series of thirty units. Each unit comprehends accounting, theory and practice; auditing, theory and procedure; and commercial law as it applies to accounting and auditing.

PIANO DEPARTMENT.

The Legislature makes no appropriation for individual lessons in vocal music or for instruction in instrumental music. The department of the piano has, therefore, been made self-sustaining, the students paying additional fees for instruction. The two teachers of piano, Miss Anderson and Mrs. Morrow, have built up an efficient and popular department and have taken care of those students who wished to prosecute their music studies while preparing to teach. This department will, before the end of the present scholastic year, be taken over by the College and provision will be made to pay salaries to the teachers and collect the fees from the students, but the details of the transition has not been perfected; hence this announcement is made that until further notice the department will continue as the private enterprise of the music teachers.

The graded course of study will be furnished the student of piano upon matriculation. The tuition fees are as reasonable as can be secured for first-class instruction.

The College, with the sanction of the Board of Regents, contemplates the organization at an early day also instruction on the violin and other instruments.

THE TRAINING SCHOOL

THE TRAINING SCHOOL

The Training School is one of the divisions of the instructional service of this institution. It embraces the kindergarten and the first nine grades of the public school. Its purpose is to afford college students the opportunity of observing the organization, conduct, and control of a model public school, and to provide for them actual practice and experience in teaching under expert direction.

FIRST GRADE.

Reading. Child's World Reader, Book 1; Haliburton's Primer; supplemented by Progressive Road to Reading, Books 1 and 2. Two lessons daily.

Language. No text is used by student. Oral story telling by the pupil; repeating stories formerly read in the class and told by the teacher. One lesson daily.

NOTE.—Work pertaining to laying a foundation for history is for the most part done in connection with the subject of reading and language. Some stories of great men, preferably Americans, are selected from the reading texts. Some facts are fixed by virtue of the life of the man as it had a bearing on great movements. Much use is made of holidays to motivate work pertaining to history. This with industrial studies pertaining to local environment serves to give a biographical and industrial approach to history. This work does not come every day but it is given with the same degree of definiteness as if it were a part of the daily program.

This scheme is followed out until the more formal history work is begun in the fifth grade.

One or two short lessons weekly.

Spelling. No formal text. Practice in oral and written spelling of words selected from the reading lessons; stress placed upon simple elements of phonetics.

One lesson daily.

Writing. No particular "system" has been adopted for use in the school. A medium "slant" seems to be more natural in securing legibility and free movement.

Blackboard writing at first; writing with large pencil on unruled paper; later, use ruled paper with wide lines; correct position insisted upon from the beginning. Daily.

Arithmetic. Text in hand of the teacher. Work at first limited to numbers 1 to 10; later extended to 18; notation and numeration to two places taught concretely; counting things; number names to 100; simple standard units of measure; quick work in counting by 1's, 2's, 10's, 5's, and 3's; reading the signs +, —, =, respectively, as "and," "less,"

"are"; number games; the 45 combinations; simple fractional forms. Daily.

General Lessons. One period per day is set apart in the first four grades for "general lessons" pertaining to hygiene, nature study, and simple facts of geography.

Hygiene studies: cleanliness; care of hair; care of nails; care of teeth and nose; correct posture in sitting and standing; drills in sitting, standing, and walking.

Nature study: flowers, leaves, trees, seeds, and vegetables; pets and domestic animals, birds.

Geography: weather studies; studies of plants and animals noted above in relation to weather changes.

The object of this work is to give the child some knowledge of nature for the sake of the knowledge itself and to prepare the way for the various science subjects that are to grow out of it.

Music. Progressive Music Series, Book 1.

Rote songs: for the purpose of introducing music to children, provide musical experience, and develop ability to sing. Rhythm: developed through rote songs and through action songs. Ear training: consists of singing with neutral syllables to develop the recognition of phrase repetition and application of so-fa syllables to establish tonality. Daily.

Art. Suitable texts in hand of teacher.

Illustrate stories in cut work with crayon, pencil, and clay. Draw toys, fruits, grasses, etc. Designs suitable for construction work of grade. Picture study.

Strive to develop the eye to see, the hand to execute, and the mind to appreciate, beauty. Daily.

Construction Work. Materials used: paper, clay, wood, textiles.

Problems growing out of play, as dressing dolls, making furniture and rugs, making toys; Indian village on sand table; Arctic village; paper cutting to represent stories; making alphabet and animal books; spelling and language books; covering text-books; work correlated with nature study, history, geography, art, and literature. Daily.

Physical Education. Purpose is to develop the child physically, mentally, and socially.

Games: running, skipping, marching; games to develop the imagination.

Folk dances: for recreative purposes and to develop rhythm and ease of movement.

Boys and girls together in the class. Twice weekly.

SECOND GRADE.

Reading. Basal text: Child's World Reader, Book 2.

Supplemental: Free and Treadwell Reader, Book 2; Elson Reader Book 2. Twice daily.

Language. No formal text is used.

Oral story telling by the pupil; repeating narratives read from the supplementary text; recounting actual experiences from life.

See note on history under first grade. Daily.

Spelling. No formal text is used.

Practice in oral and written spelling of words from the reading lessons; special study of phonetics with simple study of syllables and the marking of accent. Daily.

Writing. Much blackboard work; attention to letter forms; attentive repetition to make movement automatic; effort to make writing an efficient tool. Some analytical study of letters to correct errors in form. Daily.

Arithmetic. Review previous year's work extending it to 50; drill on 45 number combinations; concrete work of notation and numeration up to 100; Roman notation of first ten numbers; subtraction that does not involve the reduction of the next higher unit; counting rapidly by numbers 1 to 12; simple measures as pints, quarts, gallons, nickels, dimes, dollars, feet, yard, inches, days, weeks, all made as concrete as possible; simple fractions treated concretely; latter part, work extended to 100; Roman notation to 20; subtraction that involves the reduction of the next higher unit; multiplication, using multipliers of one digit; simple problems dealing with two-step analysis. Daily.

General Lessons. See explanation under first grade.

Hygiene: personal hygiene stressed; care of clothing; care of face, hands, hair, ears, teeth, nails; personal and school sanitation; catching cold, proper breathing; postures, sitting, standing, walking.

Nature study: plants studied in simple manner; more studies of flowers, seeds, leaves, trees, farm crops, adapted to season; beneficial and harmful insects; animals.

Geography: weather changes; seasonal changes in plants and animals; wagon and other commerce of the neighborhood; simple studies of local government. Daily.

Music. Rote songs: for inspiration and development of musical feeling and expression and for expansion of child's vocabulary. Rhythm: Developed through rate songs, singing games, and folk dances. Ear training; singing songs with neutral syllables; recognition of phrase repetition; application of so-fa syllables; recognition of motives and figures; presentation of familiar songs on staff notation; reading new songs from staff notation. Daily.

Art. Industrial Art and Practical Drawing, Book 2.

Illustrative drawing, postures, simple landscape, cut toys, leaves, fruits, and flowers in season. Picture study. Correlations as stated under first grade. Daily.

Construction Work. Materials: paper, clay, wood, textiles.

Work on sand table such as Indian scenes, Dutch villages, etc.; making booklets; clay modeling; simple weaving. Correlations as before noted. Daily.

Physical Education. Games: same nature as for first grade but selected so as to require more mental effort.

Folk dances: review first year's work and add step-close-step. Twice daily.

THIRD GRADE.

Reading. Basal text: Child's World Reader, Book 3.

Supplemental: Free and Treadwell, Book 3; Elson Reader, Book 3. Daily.

Language. Smith's Our Language, Book 2.

Emphasis on sentence writing, with gradual development, so that the pupil is able to write connected narrative of fifty to one hundred words. Daily.

See note on history under first grade.

Spelling. New World Speller, work outlined for third grade.

Stress upon syllabication and marking of vowels; oral and written work with the use of new words in sentences. Daily.

Writing. Continuation of previous work; much practice; more analysis; use standard width lines; smaller writing. The writing should be gradually reduced in size from first year until in the third year the spacing should be approximately normal. Daily.

Arithmetic. Wentworth and Smith's Essentials in Arithmetic, elementary text.

Review previous work; much drill on multiplication tables; familiar weights and measures; much work in fundamental operations; short division; continue two-step analysis; multiplication with multipliers of two digits; begin long divison, using divisors of 20, 30, 40, 50; next use divisors of 19, 29, 39, etc.; much work in actual measurement and in simple computation. Daily.

General Lessons. See explanation under first grade.

Hygiene: care of eye, ear, nose, throat; ventilation; proper food; correct posture; bathing.

Nature study: local plants, animals, birds, etc., studied in a manner adapted to the advancement of child.

Geography: the home and yard; the town and surrounding country—pastures, gardens, fields, roads; excursions; surface, drainage, soils of neighborhood; products of community; work on sand table; material gathered from pictures, railroad folders, magazine, and newspapers.

Last term devoted to Tarr and McMurry's Elementary Geography to page 86. Daily.

Music. Progressive Music Series, Book 1.

Rote songs: for development of artistic singing and use of voice. Rhythm: developed through scansion and association study of comparative note value. Specific work in ear training: tonic chord, diatonic figure, interval figure. Eye training: finding staff position of tonic chord from key signature. Development of synthetic process. Daily.

Art. Industrial Art and Practical Drawing, Book 3.
Animal and pose work; constructive design; landscape work for special occasions, as different holidays. Daily.

Construction Work. Materials: clay, paper, cardboard, wood, textiles.

Continuation of previous year's work, in fact, in most cases the second and third grades work together to economize time. Special problems are assigned to apt pupils so as to prevent unnecessary duplication.
Clay modeling of animals; pottery making; making booklets; weaving rugs.

Correlations as noted under first grade. Daily.

Physical Education. Games: contest games introduced.
Folk dances; polka and schottische steps introduced: beginning of classified arm and leg movements. Twice weekly.

FOURTH GRADE.

Reading. Basal text: Child's World Reader, Book 4.
Supplemental: Free and Treadwell Reader, Book 4.
Additional readings of a biographical, historical, and scientific nature, correlating with history and science. Daily.

Language. Smith's Our Language, Book 2.
Study of the sentence and writing simple narrative paragraphs. Oral and written work in the ratio of 3 to 2, respectively. Daily.

Spelling. New World Speller, work outlined for fourth grade.
Continued study of phonetics and syllabication; oral and written work in the ratio of 3 to 2; use of new words in sentences. Daily.

Writing. New Outlook Writing System, Book 4.
Writing becoming more of a means of expression than an end in itself, though form and movement is stressed; much practice in connection with language work; more analysis to correct errors in form and movement. Daily.

Arithmetic. Wentworth and Smith's Essentials in Arithmetic, elementary text.
Four fundamental operations emphasized with the terms used in them; long division stressed; simple work in fractions; additional measures as, ounces, pounds, tons; various problems taken from the experience of the child.
Each lesson preceded by a five-minute oral drill where at all practicable. Daily.

General Lessons. First half: work based on Tarr and McMurry's Elementary Geography to page 185. Last half: text completed. Three times per week.
Work in nature study and hygiene is continued. Twice weekly.

Music. Progressive Music Series, Book 2.
Note songs. Tone: tone relation in diatonic major scale; sharp chromatics; flat chromatics, minor mode. Time: value of notes and rests.

Theory: character of notation; place of "do" in all keys; sharp and flat chromatics, minor mode. Sight reading. Twice weekly.

Art. Industrial Art and Practical Drawing, Book 4; Stories Pictures Tell, Book 4.

Pose work, object drawings, landscape, tree forms, mass work. Begin study of color theory and constructive simple lettering. Picture study. Twice weekly.

Construction Work. Materials: paper, cardboard, textiles, raffia.

Booklets for nature study, spelling lists, and drawings; cases for victrola records; text-book covers; scrap books, raffia work; mats and baskets; colonial hot-dish mats; relief work in geography demonstrated with sand table. Three times weekly.

Physical Education. Elementary work in Swedish Day's Order.

Games: Contest games, such as Cap't Ball, Black and White.

Folk dances: Bleking, Tantoli, and Swedish Klapp Dance. Twice weekly.

FIFTH GRADE.

Reading. Basal text: Child's World Reader, Book 5.

Supplemental: Free and Treadwell Reader, Book 5; stories from Thrift for Young America; additional readings correlated with history and science.

Work is assigned for home readings to be reported on orally in the class.

Hartman and Bibb's Human Body and Its Enemies is also used as a supplementary reader, thus affording an opportunity to give lessons in hygiene. Daily.

Language. Smith's Our Language, Book 2, completed.

Oral and written work correlated with reading; narrative paragraphs; letter writing. Daily.

Spelling. New World Speller, work outlined for fifth grade.

Oral and written work in the ratio of three to two. The student is taught how to find words in the dictionary, to note their spelling, simple derivation, and more general meaning. The spelling work supplements the reading. Daily.

Writing. New Outlook Writing System, Book 5.

Frequent practice lessons to correct errors in form and movement that have persisted, and to fix the habit of good writing. Daily.

Arithmetic. Wentworth and Smith's Essentials in Arithmetic, elementary text, completed first half of year. The grammar school text is begun the last half of year.

Work follows closely the organization of the text. Frequent reviews are given and new matter is gradually introduced. System of notation of integers and fractions; drill in the fundamental operations; factors and multiples and their application to fractions; denominate numbers; problems in analysis.

Lessons preceded by five-minute oral drills when at all practicable. Daily.

History. Biographical treatment continued in connection with the reading lessons.

The adopted text is used. Three times weekly.

Geography. First half: Tarr and McMurry's World Geography, Book 2, to page 70.

Last half: same text to page 198.

Music. Progressive Music Series E, Book 2.

Rote songs. Tone: Interval studies; two part singing; harmonic minor; sharp and flat chromatics, three tones ascending and descending. Time: value of notes and rests; dotted quarter note beat. Theory: notation of two part song; time signature in six-eighth measure. Key-note in minor keys; harmonic minor scale; pitch names of lines and spaces of the staff; three part round; names of keys on piano keyboard. Sight reading. Twice weekly.

Art. Industrial Art and Practical Drawing, Book 5; Stories Pictures Tell.

Line designs, two values, color theory, representative drawing, designs for construction work. Block lettering.

Picture study. Twice daily.

Construction Work. Same as fourth grade as the classes are seated together and there is need of economizing time. Provision is made for apt students to have special problems so as to avoid unnecessary duplication. Three times weekly.

Physical Education. Complete Day's Order.

Games: contest games, volley ball, relay races.

Two periods per week.

SIXTH GRADE.

Reading. Basal: Free and Treadwell Reader, Book 6.

Supplemental: Everyday Classics, Book 6; Texas History stories; other readings correlated with history and science. Oral reports in the class. Daily.

Language. Smith's Language Grammar.

Simple elements of sentence structure; analysis by clauses and phrases; writing of complex and compound sentences with their use in paragraph writing. Daily.

Spelling. New World Speller, work outlined for sixth grade.

Oral and written work in the ratio of 2 to 3; continued use of the dictionary; formal use of words in writing and in speech. Daily.

Writing. New Outlook Writing System, Book 6.

Writing for practice: stress on neat writing in written work of other subjects.

Arithmetic. Wentworth and Smith's Essentials in Arithmetic, grammar school text.

Decimal fractions; denominate numbers; mensuration and its application; fundamental operations with denominate numbers; percentage and some simple applications; more difficult problems in analysis; much

work in generalized arithmetic with the equation; ratio and proportion; interest and some of its applications.

Five-minute oral drills preceding lesson when at all practicable. Daily.

History. First half year is given to history of Texas, based on adopted text.

Last half of year deals with the European background of American History in Europe. Daily.

Science. First half of year is given to the study of physiology, based on the adopted text.

Last half of year is given to geography and deals with Tarr and McMurry's World Geography to page 302. Daily.

Music. Progressive Music Series, Book 3.

Review problems of previous grades. Tone: melodic minor scale; bridging tone in modulation; introduction of three part singing. Time: the eighth note beat; the half note beat. Theory: building major scales; deriving key signatures from the scales; building minor scales, normal harmonic and melodic; modulation to nearly related keys; notation of three part singing. Sight reading. Twice weekly.

Art. Industrial Art and Practical Drawing, Book 6. Stories Pictures Tell.

Curvilinear perspective, values, brush work in plant form, decorative landscape, stenciling, block printing. Picture study. Twice weekly.

Industrial Arts. Boys: Manual Training, woodwork.

Girls: Home Economics, cooking and sewing, half-time each. One double period per week.

Physical Education. Upper four grades in classes together, boys and girls in separate classes.

Boys: Hand apparatus and general gymnastics. Games in season; fall, soccer and football; winter, basketball and tennis; spring, baseball and track.

Girls: Swedish Day's Order and hand apparatus. Games: volley ball, basketball, indoor baseball. Folk dances: Rheinlanden, Wooden Shoe, Reap Flax, Comin' Thro' the Rye.

SEVENTH GRADE.

Reading. Basal: Free and Treadwell Reader, Book 7.

Supplemental: Everyday Classics, Book 7; My Country; other assignments correlating with history and science.

Oral reports in the class. Daily.

Language. Smith's Grammar, completed.

More detailed study of parts of speech, inflexions, and analysis of sentences by clauses and phrases. Writing of formal connected paragraphs of narration and description. Daily.

Spelling. New World Speller, work outlined for the seventh grade.

Oral and written work in the ratio of 2 to 3; constant use of the dic-

tionary; study of derivation and variety of meanings of words; practical use of words in oral and written work. Daily.

Writing. New Outlook Writing System, Book 7.
Daily practice periods; stressed in connection with other written work. Daily.

Arithmetic. Wentworth and Smith's Essentials in Arithmetic, grammar school text.
Percentage and its application to trade discount, commission, taxes, duties, insurance; compound proportion; longitude and time; partnership; stocks and bonds; compound and annual interest; metric system; mensuration of plane surfaces and of solids.
Each lesson preceded by five-minute oral drills when practicable. Daily.

History. Student's History of Our Country, Hall, Smith, and Ousley.
The whole year is given to work based on the text. Daily.

Science. Tarr and McMurry's Geography, completed during the first half of year.
Simple course in agriculture is given the last half year, based on the adapted text, supplemented by Agriculture for Beginners, Burkett, Stevens, and Hill. Daily.

Music. Progressive Music Series, Book 3.
Tone: review work of previous grades with new song material; four tones ascending and descending chromatically; bridging tone in modulation. Time: review, triplets syncopation complicated rhythm, nine-eighth and twelve-eighth measure. Theory: review; ascending and descending chromatic scale; modulation to remote keys; contrapuntal style. Sight reading. Twice weekly.

Art. Industrial Art and Practical Drawing, Book 7; Stories Pictures Tell, Book 7.
Rectilinear perspective, posters, drawing of vases; lettering with brush and pencil, design studied from commercial value. Twice weekly.

Industrial Arts.
Boys: Manual Training, woodwork.
Girls: Home Economics, cooking and sewing half time each. One double period per week.

Physical Education. See description under sixth grade.

JUNIOR HIGH SCHOOL.

This department of the Training School consists of the eighth and ninth grades, the work of which corresponds to that of the first two years of the standard high school.
A minimum of eight units of work is required for graduation, each student being expected to complete four units of work each year. In exceptional cases where the work of the student is of high rank an additional unit may be carried with the permission of the instructor of that subject and the director of the school.

EIGHTH GRADE.

English. Composition-Rhetoric.

Basal: Merkley and Ferguson's Composition and Rhetoric.

Review of analysis; word study based on subject matter of the text. Four lessons weekly, four months.

Literature.

Basal: Free and Treadwell Reader, Book 8.

Prose and poetry from the reading text; selected types of literary study as, one short novel, one romance drama, one short epic, lyrics, and two essays.

Four lessons weekly, five months.

Supplemental: home literary readings of assignments from the reading texts, and from selected classics, narrative, descriptive, expositive.

Once weekly, whole year.

The time allotted to composition and literature is divided by months in the ratio to 4 to 5, respectively, so as to have work in each subject every quarter.

(One unit, required.)

Mathematics. Algebra. Wentworth and Smith's New School, to page 204.

Notation and fundamental definitions; simple equations; positive and negative numbers and fundamental operations both with integers and fractions; special laws of multiplication and division; factors and the application to divisors and multiples; fractions and fractional equations; simple simultaneous equations, their solution and graph; plotting the equation in two variables both by the two-point method and by the slope-intercept method; problems involving two or more unknowns, solvable by simple simultaneous system.

(One unit, required.)

History. Ancient. Ashley's Early Civilization.

This course follows rather closely the text except that little time is given to facts that do not throw light upon subsequent history. This is aided by recognizing cause and effect, the law of evolution as applied to social, political, and economical change, and by bringing detail which has to do with the same thing, thus making the work a study in the main of institutions and big movements.

(One unit, required.)

Science. General Science. Snyder's General Science.

The earth and its neighbors; gift from the sun; the earth's crust; the atmosphere; the live part of the earth; relation of life upon the earth to physical conditions; the sea, coast lines, water sculptures; low and high areas of the earth; volcanoes; relation of plant and animal life to each other and to environment.

(One unit, required.)

Music. Chorus singing. Required of all students at the option of the instructor. Twice weekly, no credit.

Art. Industrial Art and Practical Drawing, Book 8; Stories Pictures Tell, Book 8.

Linoleum block printing, clay modeling, constructive and decorative design, advanced color theory, costume design, perspective. Art history: Indian, Egypt, Greece, Rome.

(Twice weekly, one-half unit, elective.)

Boys: Manual Training. Bench work and mechanical drawing given alternate weeks.

Girls: Home Economics. Cooking and sewing, half time each.

(Two double periods weekly, one-half unit, elective.)

Physical Education.

Upper four grades work together. See description under sixth grade. Required, no credit.

Foreign Language. Latin. Smith's Latin Lessons.

Work in the text is supplemented by oral work following the colloquial method, and, in the spring term, by Kirkland's Fabulae Faciles.

(One unit, elective.)

NINTH GRADE.

English. Composition-Rhetoric.

Basal: Herrick and Damon's Rhetoric, Chapters, 7, 22, 3, 4, 5, 6, 23, as named.

Detail study of the paragraph; planning a composition; structure of a composition as a whole.

Four times weekly, three months.

Literature.

Basal: Paine's American Literary Readings.

Four times weekly, six months.

Supplemental: home literary readings of selections from descriptive and expository writings; oral and written reports; selections from American authors.

Once weekly, whole year.

The time allotted to composition and rhetoric is divided by months in the ratio of 2 to 3, respectively, so as to have work in each subject every quarter.

(One unit, required.)

Mathematics. Algebra. Wentworth and Smith's New School. Two-thirds year.

One month review of factoring and fractions; omit Chapters 13, 14. Involution and evolution; theory of exponents; radical expressions; one or two lessons on imaginaries; quadratic equations and problems involving them; simultaneous quadratics; graphical representation of quadratics.

Geometry. Wentworth and Smith's Plane Geometry, Book 1.

Subject matter as given in the text. Considerable time devoted to constructive geometry. Fundamental definitions and concepts; nature of a geometric proof; theorems of congruence emphasized. One-third year.

(One unit, required.)

History. Medieval and Modern History. Ashley's Modern European Civilization.

Work based largely on the text. Some of the topics stressed: Char-

lemagne's Empire; Church; feudalism; the Renaissance; the reformation; growth of democracy in England; transition from autocracy to democracy in France; the industrial revolution; expansion of important European nations; the making and unmaking of Germany; growth of science and industry.

The World War is studied for several weeks. An effort is made to present the subject matter in such a way that the pupils will get a true conception of the issues.

(One unit, required.)

Science. Biology. Hunter's Essentials.

The function, composition, and environment of living things; flowers, fruits, seeds; roots, stems, leaves; forests and forestry; reproduction in plants; relation of plants to animals.

Type studies of low animal forms, worms, crayfish and different vertebrates.

Human biology stressed; foods, digestion, absorption, circulation, respiration, excretion, nervous system, organs of sense.

Civic biology, health and disease.

(One unit, required.)

Music. Chorus singing. Required of all students at the option of the instructor. Twice weekly, no credit.

Art. No text-book. Note-books used.

Book mending and binding, clay modeling for book ends, designs for book covers, color theory, interior decoration.

History of Romanesque and Gothic architecture and art of the Renaissance.

(Twice weekly, one-half unit, elective.)

Industrial Arts.

Boys: Manual Training. Bench work and mechanical drawing given alternate weeks.

Girls: Home Economics. Cooking and sewing half time each.

(Two double periods, weekly, one-half unit, elective.)

Physical Education.

Upper four grades work together. See description under sixth grade. Required, no credit.

Foreign Language.

Latin.

Kirkland's Fabulae Faciles, begun in the eighth grade, is continued for six weeks. The remaining time is given to Dooge and Eastman's Caesar in Gaul.

(One unit, elective.)

THE SUMMER SCHOOL

THE SUMMER SCHOOL

The Summer School of the North Texas State Normal College is maintained with two or more less distinct purposes in view. It is intended partly to accommodate students who are doing or intend to do work in the long or regular session, and partly to accommodate students who wish to review subjects for examination for certificates issued by the State Superintendent of Public Instruction. The work of the summer session is, therefore, divided into two sections, a regular section and a special section. The work of the two sections is carried on in separate classes.

The regular section of the Summer School is known as the summer term, and corresponds in the amount and kind of work done with the fall, winter, and spring terms of the long session. An effort is made in scheduling the work for the summer term to offer enough courses of sufficient variety to enable the student to elect the equivalent of the work offered in the fall, winter, or spring term of the long session. Thus the student may prepare during the summer to enter any term of the long session, or he may in three summers complete a full year's work toward his certificate, diploma, or degree. The summer term offers the further advantages of enabling students who wish to do so to materially shorten their regular college course.

The summer term appeals to those teachers who wish to advance professionally but can not afford to lay aside their work for an entire year.

Practically the entire faculty of the regular session remains for the summer term. Competent instructors are supplied always in place of the absent members of the regular faculty and each succeeding summer the number of teachers from the outside that are employed in addition to those engaged for the year grows larger.

The attendance upon the summer term continues to grow. The enrollment during the summer term of 1920, exclusive of the pupils in the Training School, was 2650.

THE SUMMER NORMAL SECTION.

The special section of the Summer School offers a review of subjects required for the different grades of state certificates. The work of this section is conducted in compliance with the directions of the State Superintendent of Public Instruction, and the examinations for certificates are conducted at such times as the superintendent designates.

That there is an increasing need for the work that the Summer School is doing is evident from the large enrollment of students during the last few years.

TEXT BOOKS

AGRICULTURE.

10—Ferguson and Lewis: Elements of Agriculture.
20—Sanderson: Insect Pests of Farm, Garden and Orchards.
21—Bailey: Principles of Fruit Growing; Vorhees: Fertilizers.
22—Green: Vegetable Gardening.
30—Livingston: Field Crop Production; Miller: Cotton Trade Guide.
31—Plumb: Types and Breeds of Farm Animals.
32—Warren: Farm Management.
40—Lyon, Fippin and Buckman: Soils; McCall: Laboratory Study of Soils.
41—Henry and Morrison: Feeds and Feeding.
42—Waugh: Principles of Landscape Gardening; Green: Vegetable Gardening.
42—Hummell: Materials and Methods in High School Agriculture.
50—To be selected.
51, 52—Stevens and Hall: Disease of Economic Plants.

BIOLOGY.

10—Conn and Buddington: Advanced Physiology and Hygiene.
20, 21, 22—Linville and Kelly: General Zoology; Hough and Sedgwick: Elements of Physiology.
30, 31, 32—Smallwood: Text-book of Biology; Hargitt: Outlines of General Biology.
33, 34, 35—Bergen and Davis: Principles of Botany; Atkinson: College Botany.
33Z, 34Z, 35Z—Hegner: College Zoology.
36, 37, 38—Bigelow: Applied Biology; Hough and Sedgwick: The Human Mechanism; Reed: Manual of Bacteriology.
40, 41, 42—Coulter, Barnes and Cowles: Text-book of Botany; Coulter: Botany of Western Texas.
50, 51, 52—Martin: The Human Body.

COMMERCE.

Accounting—Baker's Twentieth Century. Southwestern Publishing Co.
Arithmetic—Moore's New Commercial Arithmetic. American Book Co.
Bookkeeping—H. M. Rowe. Rowe Publishing Co.
Commercial Law—Gano. American Book Co.
Farm and Household Accounts—Boxell and Nichols. American Book Co.

Penmanship—Palmer's Business Writing, Commercial Edition. A. N. Palmer.
Public Accounting and Auditing—J. F. Sherwood. Southwestern Publishing Co.
Shorthand—Gregg's Manual, Speed Studies, Speed Practice. Gregg Publishing Co.
Typewriting—Rational Typewriting, by Sorelle. Gregg Publishing Co.
Typewriting and Office Training, by Sorelle. Gregg Publishing Co.

CHEMISTRY.

30, 31, 32—Smith: General Chemistry for Colleges.
40, 41, 42—Stieglitz: The Elements of Qualitative Chemical Analysis.
43, 44, 45—Hedges and Bryant: Laboratory Manual of Agricultural Chemistry.
46, 47, 48—Stoddard: Introduction to Organic Chemistry; Cooke: Laboratory Manual; Vulte: Manual for Household Chemistry.
50, 51, 52—Clarke: An Introduction to the Study of Organic Chemistry; Norris: Principles of Organic Chemistry; Norris: Experimental Organic Chemistry.
60, 61—Talbot: An Introductory Course in Qualitative Chemical Analysis; Foulk: Notes on Qualitative Chemical Analysis.

DRAWING.

31—Reinach: Apollo.
41—Armstrong: Art in Great Britain; Rooses: Art in Flanders.

ECONOMICS.

30—Munro: Government of the United States.
31—Dealey: Growth of the American Constitution.
32—Munro: Government of American Cities.
40—Bullock: Introduction to Economics; Seager's Principles of Economics.
41—Same as in 40.
42—Carver: Rural Economics.
43—Ellwood: Introduction to Sociology and Social Problems.
44—Towne: Social Problems.
45—Gillett: Rural Sociology.
53—Garner: Introduction to Political Science.
54—Ogg: Government of Europe.
55—To be selected.
63—Lowie: Primitive Society.
64—Gidding: Principles of Sociology.
65—To be selected.

EDUCATION.

10—Sutton and Horn: Schoolroom Essentials.
20—Pyle: The Science of Human Nature.
21—Betts: Classroom Method and Management.

22—Wilkinson: Rural School Management.
30—Colvin: The Learning Process.
31—Pillsbury: The Fundamentals of Psychology; Strayer: The Teaching Process.
32—Strayer: The Teaching Process; Gesell: The Normal Child and Primary Education.
33—Strayer: The Teaching Process; Parker: Method of Teaching in High School.
34—Strayer: The Teaching Process; Colegrove: The Teacher and the School.
37—Parker: General Methods of Teaching in the Elementary Grades; Reaper: How to Teach Elementary School Subjects; Myrick and Kendall: Teaching the Fundamentals.
38a—Bonser: Elementary School Curriculum.
38b—Rapeer: How to Teach the Elementary School Subjects; McClintock: Literature in the Elementary School.
38c—Baldwin: Social and Ethical Interpretations; Row: The Educational Meaning of Manual Arts and Industries.
39a—Bryant: How to Tell Stories to Children.
39b—Dopp: The Place of Industries in Elementary Education.
39c—Johnson: Plays and Games.
40—Thorndike: Principles of Teaching; McMurry: How to Study and Teaching How to Study; Hall-Quest: Supervised Study.
41—Duggan: Student's Text-book in History of Education.
42—Hollister: The Administration of Education in a Democracy.
43—Moorhouse: The Discipline of the School; Moore: What is Education?
45—Norsworthy and Hill: Psychology of Childhood.
46—Foght: The Rural Teacher and His Work.
49—Froebel: The Education of Man; Dewey: Interest and Effort in Education; Dewey: The Child and the Curriculum; Kilpatrick: A Criticism of Madame Montessori.
50, 51—Bolton: Principles of Education.
53—Chamberlain: The Child.
54—O'Shea: Social Development and Education.
56—Monroe, DeVoss and Kelly: Educational Tests and Measurements.
57—Johnson: Secondary School Problems.
60—Coffin: The Socialized Conscience.
61—Dexter: A History of Education in the United States.
62—Bobbitt: The Curriculum; The Official Course of Study of the State of Washington.

ENGLISH.

10—Blanton: Grammar Outline; Smith: Our Language Grammar.
11—Blanton: Composition and Punctuation.
12—Payne: American Literary Readings.

20, 21, 22—Long: English Literature; Pancoast: Standard English Poems.
30—Foerster: Sentences and Thinking; Newcomer and Seward: Rhetoric in Practice; Wooley: Handbook of Composition.
31, 32—Greenough and Hersey: English Composition; Scott and Zeitlin: College Readings; Wooley: Handbook of Composition.
40—Pancoast: English Literature; Bronson: English Poems (The Elizabethan Age).
41—Pancoast: English Literature; Bronson: English Poems (The Restoration and the Eighteenth Century).
42—Pancoast: English Literature; Bronson: English Poems (The Nineteenth Century).
50, 51—Boynton: American Literature; Page: The Chief American Poets; Foerster: The Chief American Prose Writers.
60—Page: British Poets of the Nineteenth Century (Part I).
61—Page: British Poets of the Nineteenth Century (Part II).
62—Selections from Carlyle, Macaulay, Newman, Ruskin, Arnold, and Huxley.
70, 71—Shakespeare's Complete Works (Student's Cambridge Edition).
72—Neilson: The Chief Elizabethan Dramatists.
80—Chaucer's Complete Works.
81—Browning's Complete Poems (Student's Cambridge Edition).
82—Dickinson: Chief Contemporary Dramatists.

FRENCH.

32a—Halevy: L'Abbe Constantin; Talbot: Le Francais et sa Patrie.
30—Méras: Le Second Livre; Bruno: Le Tour de la France par deux Enfants.
Knowles and Favard: Grammaire de la Conversation.
32—Emile Faguet: Petite Histoire de la litérature françoise.
40—Daudet: Le Petit Chose; Maupassant: Ten Short Stories; Mérimée: Carmen and Other Stories.
41—Molière: Le Bourgeois Gentilhomme.
42—Bahlsen: The Teaching of Modern Languages.

GEOGRAPHY.

10—Tarr: New Physical Geography.
24—Robinson: Commercial Geography.
30—Huntington and Cushing: Principles of Human Geography.
31—State adopted text. Second book.
32—Gregory, Keller and Bishop: Physical and Commercial Geography.
40, 41—To be selected.
42—Lyde: The Continent of Europe.

HISTORY.

10, 11, 12—Ashley: Modern European Civilization.
20, 21—James and Sanford: American History; James: Readings in American History.
22—Barker, Potts and Ramsdell: History of Texas.
30, 31—Text to be selected.
32—Thwaites: The Colonies.
40—Hart: Formation of the Union; MacDonald: Documentary Source-book of American History.
41—Wilson: Division and Reunion; MacDonald: Documentary Source-book of American History.
42—Coman: Industrial History of the United States.
50, 51—Robinson and Beard: Development of Modern Europe; Robinson and Beard: Readings in Modern European History, Vols. I, II.
52—Paxson: The New Nation.
60—Johnson: The Teaching of History.
61—Gibbins: Industry in England.
62—Original sources.

HOME ECONOMICS.

21—Kinne and Cooley: Shelter and Clothing.
22—Greer: A Text-book of Cooking.
23—Kittredge: The Home and Its Management.
30—Wellman: Food Study; Matterson and Newland: Food and Cookery.
32—Baldt: Clothing for Women; Woolman and McGowan: Textiles.
34—Fales: Dressmaking.
36—Rose: Feeding the Family.
40, 41—Sherman: Food Products; Matteson and Newland: Food and Cookery.
42, 43—Fales: Dressmaking; Woolman and McGowan: Textiles.
44—Balderston: Housewifery.
50, 60, 61—Rose: Laboratory Handbook for Dietetics; Sherman: Chemistry of Food and Nutrition.
55—Cooley, Winchell and Spohr: Teaching Home Economics.
56—Cooley, Winchell and Spohr: Teaching Home Economics.

LATIN.

10a, 11a, 12a—Smith: Latin Lessons.
10—Smith: Latin Lessons; Brittain: Introduction to Caesar.
11, 12—Caesar: Gallic War.
20, 21, 22—Cicero: Orations.
30, 31—Virgil: Aeneid.
32, 34—Cicero: De Senectute and De Amacitia.
33—Ovid's Metamorphoses.

MANUAL TRAINING.

11—Blackburn: Problems in Farm Woodwork.
20—Bennett: Mechanical Drawing in the Grades.
21—Campbell: Concrete on the Farm and in the Shop.
22—Holmstrom: Standard Blacksmithing.
30—Bennett: Problems in Mechanical Drawing.
31—Jameson: Elements of Mechanical Drawing.
32—Noyes: Handwork in Wood; Moore: Manual Training Toys.
33—Griffith: Woodworking for Secondary Schools.
34—Purfield: Patternmaking; Crashaw: Problems in Wood Turning.
35—Richard: Elementary Foundry Practice.
40—Mathewson: Notes for Mechanical Drawing.
41—Windoe and Campbell: Architectural Drawing.
42—Bacon: Forge Practice.
43—Googerty: Practical Forging and Artsmithing; Schwarzkopf: Plain and Ornamental Forging.
44—Campbell: Concrete Pottery and Garden Furniture.
50, 51—Hoffman: Elements of Machine Design.
52—Bacon: Forge Practice.
54—To be selected.

MATHEMATICS.

10—Wentworth-Smith: School Algebra, Book I.
11—Wentworth-Smith: School Algebra, Book I.
12—Wentworth-Smith: Plane Geometry.
20, 21—Wentworth-Smith: Plane Geometry.
22—Wentworth-Smith: School Algebra, Book II.
30—Hawkes: Higher Algebra.
31—Wentworth-Smith: Trigonometry.
32—Wentworth-Smith: Solid Geometry.
40, 41—Smith and Gale: Elements of Analytic Geometry.
42—Young: The Teaching of Mathematics.
50, 51—Smith and Gale: Elements of Analytic Geometry.
52—Florian Cajori: History of Elementary Mathematics.
0, 61, 62—Townsend and Goodenough: Essentials of Calculus.

MUSIC.

20—Progressive Music Series, One Book Course.
30—Progressive Music Series, Book I.
31—Progressive Music Series, Book II.
32—Progressive Music Series, Book III.
3, 44, 45—Pratt: History of Music.

PHYSICS.

), 21, 22—Black and Davis: Practical Physics.
33, 34—Lynde: Household Physics.
), 41, 42—Kimball: College Physics; Spinney: Lectures.
), 51, 52—Timbie: Electricity for Technical Students.
53—To be selected.
54—Edser: Light for Students.
55—To be selected.

READING AND PUBLIC SPEAKING.

10—Curry: Spoken English; Emerson: Evolution of Expression, Vols. I, II, III, IV.
20—Forbush: Manual of Stories.
30, 31, 32—Philip: Natural Drills in Expression.
40, 41, 42—Morgan: Selected Readings.
43—Shurter: Masterpieces of Modern Oratory.
44—Winan: Public Speaking.
45—Foster: Principles of Argumentation and Debate.
50, 51, 52—Clark: How to Produce Amateur Plays.

SPANISH.

30a, 31a—Hall: All Spanish Method; Roessler and Remy: First Spanish Reader; Harrison: Elementary Spanish Reader.
32a—Coester: A Spanish Grammer; Dorado: España Pintoresca.
30—Crawford: Spanish Composition; Alcarcón: Novelas Cortas; Coester: A Spanish Grammar; Downer and Elías: Lecturas Modernas.
31—Crawford: Spanish Composition; Alcarcón: El Capitán Veneno; Coester: A Spanish Grammar: Downer and Elías: Lecturas Modernas.
32—Crawford: Spanish Composition; Galdós: Marianela.
40—Becquer: Legends, Tales and Poems; Valera: Pepita Jimenéz.
41—Valdés: José; Gutiérrez: El Travador.
42—Núñez de Arce: El Haz de Leña; Echegaray: O Locura O Santidad.
50—Coester: The History of Spanish-American Literature; Antologia de Poetas Hispano-Americanos; Morse: Spanish-American Life.
51—Isaacs: María; Delgado: La Calandria; Mateos: El Cerro de las Campanas.
52—Bahlsen: The Teaching of Modern Languages; Wilkins: Methods of Teaching Spanish in High Schools.
60—Don Quijote.
61—Novelas Ejemplares.
62—Fonger de Haan: Novela Picaresca; Chandler: The Picaresque Novel; Lazarillo de Tormes, Guzmán de Alfarache.

CATALOGUE OF STUDENTS, SUMMER SESSION, 1920

I. SUMMER SCHOOL SECTION, 1920

A

Name	Postoffice	County
Acker, Ethyl	Denton	Denton
Acklin, Pauline	Denton	Denton
Adams, Blanche	Denton	Denton
Adams, Quay	Denton	Denton
Adams, Ruby M	Denton	Denton
Adkins, Leota	Kilgore, R. 4	Gregg
Aldredge, Charles	Denton	Denton
Aldredge, Ruby	Denton	Denton
Allen, Errett	Pinkney	Ward
Allen, Gertie	Nocona	Montague
Allen, Mae	Ladonia	Fannin
Allgood, Muriel	Denton	Denton
Allmon, Naylor	Stephenville, R. 5	Erath
Allred, Elizabeth	Hillsboro	Hill
Alsup, Alma	Walnut Springs	Bosque
Alsup, Mrs. Freda	Moody, R. 4	Bell
Alsup, J. D	Moody, R. 4	Bell
Alsup, Thelma	Walnut Springs	Bosque
Amos, Junia B	Aubrey	Denton
Anderson, Oscar B	Alto	Cherokee
Andrews, Ethel	Fort Worth	Tarrant
Andrews, Hallie	Celina	Collin
Angel, Minta F	Denton	Denton
Angell, Ursula	Denton	Denton
Arthur, Christine	Argyle	Denton
Arwine, Mary Lottie	Bridgeport	Wise
Ashley, Ruth	Sanger, R. 1	Denton
Askins, Mrs. Beulah	Clinton	Hunt
Aston, O. D	Jiba	Kaufman
Atkins, Mattie Laura	Dexter, R. 2	Cooke
Austin, Avis	Milford	Ellis
Austin, Sibyl Estelle	Harrold	Wichita
Avent, Lola M	Rosebud	Falls
Avery, Blanche	Blooming Grove	Navarro

B

Bagley, Fred Lee	Blackwell	Nolan
Bailey, Corrynne	Terrell	Kaufman
Bailey, Fannie C	Terrell, R. 8	Kaufman
Bailey, Jacqueline	Sherman	Grayson
Bailey, Mildred Lee	Denton	Denton
Bailey, Nathan Byron Davis	Choice	Shelby
Bain, Vivian Opal	Kerens	Navarro
Baird, Edna Mae	Denton	Denton
Baird, Helen	Denton	Denton
Baisdon, Elsie	Jewett, R. 1	Leon
Baisdon, Esme	Jewett, R. 1	Leon
Baits, Mattie L	Decatur	Wise
Baker, Annie Belle	Frankston	Anderson
Baker, Birdie Florence	Grapevine	Tarrant
Baker, Blanche	Woodbine	Cooke
Baker, Eris	Woodbine	Cooke
Baker, Lily	Denton	Denton
Bale, Mildred	Farmersville	Collin

Name	Postoffice	County
Ball, Bessie	Lillian	Johnson
Ball, Jack	Alvarado, R. 3	Johnson
Ball, Lorine	McKinney	Collin
Ballard, Lona	Denton	Denton
Balthrop, Mary D	Denton	Denton
Bambuck, J. F	La Grange, R. 5	Fayette
Bannert, Emma	Denton	Denton
Barkley, Flossie Mae	Forestburg, R. A	Montague
Barkley, Thelma	Forestburg, R. A	Montague
Barnes, Pauline	Dawson, R. 2	Navarro
Barnes, Verda Lee	Denton	Denton
Barrett, Maurine	Thurber	Erath
Bars, Clint	Mart, R. 1	Limestone
Bars, Floyd	Mart, R. 1	Limestone
Barth, Grace	Sanger, R. 3	Denton
Barthold, Rosa Mae	Denton, R. 1	Denton
Bartlett, Florence E	Canton	Van Zandt
Barton, Alma	Whitney	Hill
Barton, Jewell	Denton	Denton
Bass, Blanche	Denton	Denton
Bass, Frank	Denton	Denton
Bass, James Horace	Denton	Denton
Bates, Richard Ray	Frisco, R. 2	Collin
Bates, Vernon	Sanger	Denton
Baucum, Lee	Atlanta, R. 2	Cass
Bauer, Sophia Mary	Tioga, R. 2	Grayson
Beard, Laura H	Hewitt	McLennan
Beasley, Dewey	Clawson	Angelina
Beasley, U. A	Roane	Navarro
Beaty, Mrs. Zona	Annona	Red River
Bechtol, Ollie Bob	Rio Vista	Johnson
Beck, Grace	Wills Point	Van Zandt
Belken, Agnes	Denton	Denton
Bell, Glinna	Minter	Lamar
Bell, Thelma	Aubrey, R. 2	Denton
Bellows, Gladys	Blue Ridge, R. 3	Collin
Bennett, Alice	Polytechnic	Tarrant
Bennett, Orea	Strawn	Palo Pinto
Benson, Clara	Delia, R. 2	Limestone
Bentley, Arthur L	Roane	Navarro
Bentley, Connie B	Roane	Navarro
Bentley, H. D	Roane	Navarro
Bentley, Lola	Era, R. 1	Cooke
Bernard, T. B	Dennis, R. 1	Parker
Biggerstaff, Eunice	Bonham	Fannin
Biggerstaff, Mrs. Newkie	Terrell, R. 4	Kaufman
Biggerstaff, Verna	Bonham	Fannin
Billings, Lora Belle	Kirkland	Childress
Billingsly, Eula Lee	Denton	Denton
Bird, Ulmer Smith	Robert Lee	Coke
Birdwell, Bernie	Trawick	Nacogdoches
Birdwell, Lurlie	Trawick	Nacogdoches
Black, Edith Lacey	Prairieville	Kaufman
Black, Florence	Mart, R. 1	McLennan
Black, Welborn	Palestine	Anderson
Blacksher, Lillian	Throckmorton	Throckmorton
Blackwell, Bonnie	Canton	Van Zandt
Blackwell, Tempie Lee	Boyd, R. 1	Wise
Blair, Addie Evelyn	Ennis	Ellis
Blakely, Mrs. Mary	Haskell	Haskell
Blankenship, Floyd	Ovalo, R. 1	Taylor
Blanton, Millie Harrison	Myra	Cooke
Blasingame, Emma	Cleburne	Johnson
Blasingame, Ruby	Cleburne	Johnson

Name	Postoffice	County
Bledsoe, Lorena	Denton	Denton
Blevins, Roy	Mt. Pleasant	Titus
Boaz, Eva E	Brookstone, R. 2	Lamar
Bond, Elizabeth Dorinda	Dallas, R. 11	Dallas
Bond, Mrs. Icy V	Dallas, R. 11	Dallas
Bonds, Anna Ola	Oran	Palo Pinto
Bonner, Margaret	Wortham	Freestone
Booker, Beulah Katherine	Denton	Denton
Booker, Cecil Dudley	Denton	Denton
Booker, Kate	Tuscola	Taylor
Boone, Lyle	Denton	Denton
Borders, Amma	Newark	Wise
Boren, Ivan Victor	Lavon	Collin
Botts, Irma	Denton	Denton
Bouchette, Edna Mabel	Clyde	Callahan
Bowling, Mrs. Fannie Pettey	Oklahoma City	Oklahoma
Boyd, Essie	Abbott	Hill
Boyd, Ona	Edom	Van Zandt
Boynton, Mollie	San Saba, R. 3	San Saba
Brack, Cora Faye	Denison, R. 5	Grayson
Brackeen, Alvard Hart	Edgewood	Van Zandt
Broford, Evelyn	Midlothian, R. A	Ellis
Bradford, Ollie	Albany	Shackelford
Bradley, Nannie	Hillsboro, R. 5	Hill
Brannan, B. J	Perrin	Palo Pinto
Brannan, C. L	Perrin	Palo Pinto
Brannan, R. H	Perrin	Palo Pinto
Brannan, W. H	Perrin	Palo Pinto
Brashears, Lottie	Denton	Denton
Brashears, Maggie	Denton	Denton
Bray, Mrs. Floy	Cedar Hill	Dallas
Bray, Frances D	Montgomery, Ala	
Brazelton, Merle	Paris	Lamar
Brenholtz, Harold	Turnersville, R. 2	Coryell
Brenholtz, Mrs. Harold	Turnersville, R. 2	Coryell
Brice, Eva Ruth	Azle	Tarrant
Bridges, Alice	Denton	Denton
Bridges, Bertha R	Henderson, R. 6	Rusk
Bridges, C. A	Denton	Denton
Bridges, Dickman	Sulphur Springs	Hopkins
Briggs, Vera	Chisholm	Rockwall
Brim, Beulah Gertrude	Denton	Denton
Brock, Coy	Bailey, R. 1	Fannin
Brock, Lily M	Fort Worth, R. 7	Tarrant
Brock, Lois	Grapevine	Tarrant
Browder, Lowell C	Springtown	Parker
Brown, Annie R	Myra	Cooke
Brown, Dessie	Vineyard, R. 1	Jack
Brown, Eunice V	Myra	Cooke
Brown, Fannie Mae	Delia	Limestone
Brown, Lelia	Rockwall	Rockwall
Brown, Ouida	Leonard	Fannin
Browning, Zelma	Beckville, R. 1	Panola
Bruce, Irma	Denton	Denton
Buchanan, Mary Katherine	Kemp	Kaufman
Bullard, Josephine	Bullard	Smith
Bullion, Dovie Lu	Eden	Concho
Bullock, Sue Letta	Sulphur Springs	Hopkins
Burden, Rubye Doyle	Avery	Red River
Burden, Ruth	Avery	Red River
Burgoon, Hermia	Denton	Denton
Burkett, Helen Lenore	San Antonio	Bexar
Burkett, Opal	Overton, R. 2	Smith
Burks, Estelle	Roane	Navarro
Burns, Eula D	Paris	Lamar

Name	Postoffice	County
Burns, Minnie Robbie	Wells	Cherokee
Burtis, Minnie	Frankston	Anderson
Burton, Katherine	Decatur	Wise
Bussell, B. W	Enfanla, Okla	McIntosh
Buster, Ray	Clovis, New Mexico	
Byron, Mrs. Ashley	Weatherford, R. 1	Parker

C

Caddell, Velma	Aubrey	Denton
Cade, Grace	Chandler	Henderson
Caldwell, Charles Luther	Princeton, R. 1	Collin
Caldwell, Exa	Decatur, R. 3	Wise
Caldwell, Grace	Sulphur Springs	Hopkins
Calhoun, A. O	Denton	Denton
Calhoun, Lillian	Ireland	Coryell
Callaway, Ethel	Patsville	Hamilton
Callaway, Virginia	Mt. Vernon	Franklin
Campbell, Lois	Gatesville, R. 3	Coryell
Campbell, Mamie	Bonham	Fannin
Campbell, Mrs. Pearl	Normangee	Leon
Cannon, Margaret	Denton	Denton
Cannon, William Silas	Maryville, R. 1	Cooke
Cantrell, Mrs. Nita	Round Rock	Williamson
Cantrell, W. E	Round Rock	Williamson
Capps, Maude	Denton	Denton
Caraway, Katie	Alma, Ark	Crawford
Cardwell, Mae	Shiro	Grimes
Carlton, Louis	Sanger, R. 2	Denton
Carleton, Lillian	Bonham	Fannin
Carlton, Myrtle	Tuxedo	Jones
Carmack, Condie Olan	Post	Garza
Carmack, James Carl	Post	Garza
Carmichael, Grace	Nocona	Montague
Carter, Inez	Eddy	McLennan
Carter, Loveta	Proctor, R. 1	Comanche
Castleberry, Mary A	Denton	Denton
Castleman, Gladys	Bonham	Fannin
Cathey, T. B	Clear Lake, R. 1	Collin
Chambers, Berta	Denton, R. 2	Denton
Chandler, B. Ruth	Woodland	Red River
Chaney, Mary Irene	Gorman	Eastland
Chaney, Myrtle	Gorman	Eastland
Chanslor, Gladys	Myra, R. 1	Cooke
Chapman, Henry	Denton	Denton
Chappell, Jewell	Alvord	Wise
Cherry, Cleora Fae	Bells	Grayson
Childers, Lucy O	Bronson	Sabine
Chisum, Mrs. Annie E	Paris	Lamar
Chitwood, Isla Mae	Haskell	Haskell
Choat, Della	Crowell	Foard
Choate, Mattie Belle	Crowell	Foard
Chrisman, Vesta G	Blum	Hill
Christopher, Ruth	Tyler	Smith
Clark, Izora	Vernon	Wilbarger
Clement, Ruby Lee	Denton	Denton
Cloud, Emma	Jonesboro	Coryell
Coffey, Olga	Anson, R. 1	Jones
Coffman, Mrs. W. D	Denton	Denton
Cole, Alta Mae	Denton	Denton
Cole, Vernice	Denton	Denton
Coleman, Ellen	Gainesville, R. 4	Cooke
Coleman, Mike	Izoro	Coryell
Collier, Willie Mary	Ponder	Denton
Collins, Virgie M	McAlester, Okla	Pittsburg

Name	Postoffice	County
Collins, Weta W	Winfield, La	Winnfield
Collins, William Louis	Denton	Denton
Coltharp, Millie	Terrell, R. 8	Kaufman
Colvard, Adelaide	Gordon	Palo Pinto
Combs, Bernard	Pilot Point	Denton
Compton, Carrie	Waco	McLennan
Compton, Loree	Lipan	Hood
Cook, Squire T	Arlington, R. 6	Tarrant
Cook, Urcy Grace	Kerens, R. 1	Navarro
Cooper, A. Zula	Arroyoseco, N. M	Taos
Cooper, Cecil	Denton	Denton
Cooper, Lewis B	Denton	Denton
Cooper, Lida	Center	Shelby
Cope, Alberta	Atlanta	Cass
Cope, Lucille	Atlanta	Cass
Copeland, Clarice	Denton	Denton
Copeland, Georgia	Bowie	Montague
Copeland, Onedia	Caddo, Okla	Bryan
Corkern, Mrs. Florence	Denton	Denton
Covington, Sarah	Goldthwaite	Mills
Cox, Annie	Belcherville	Montague
Cox, Carol	Denton	Denton
Cox, Frances Emma	Groesbeck	Limestone
Cox, Media	Gause	Milam
Cox, Otis	Gainesville	Cooke
Cox, Ruth	Stone Point	Van Zandt
Craft, Charity Gladys	Boyd, R. 2	Wise
Crawford, Allie	Kerens	Navarro
Creagh, Ivy T	Breckenridge	Stephens
Cress, Lucy	Lone Oak	Hunt
Criddle, Ernest D	Denton	Denton
Criswell, Mrs. Elizabeth	Mart	McLennan
Croft, Euleta	Randolph	Fannin
Cross, Arthur B	Granbury, R. 3	Hood
Crouch, Carilla	Dublin, R. 4	Erath
Crow, Pansy Mae	Edom	Van Zandt
Crump, M. P	Denton	Denton
Cullers, Artie	Bryson	Jack
Cullers, Sudie	Henrietta, R. B	Clay
Culpepper, Fannie	Ravenna	Fannin
Culpepper, Goldie	Ravenna	Fannin
Cunningham, Mrs. S. M	Denton	Denton
Curlee, Gladys	Mart	Limestone
Curlee, Ruth	Mart, R. 2	Limestone
Curry, Mary Una	Carlton	Hamilton
Curry, Roy L	Mart, R. 1	Limestone
Curtis, Homer S	Denton	Denton
Cypert, Dovie	Quail	Collingsworth

D

Da Lee, Alois	Denton	Denton
Da Lee, Rhea	Denton	Denton
Daniel, Mary	Dallas	Dallas
Daniel, Ouida	Nogales	Trinity
Danley, Verna	Sisk	Erath
Davenport, Cecil	Denton	Denton
Davenport, Hallie Lucille	Denton	Denton
Davidson, Jennie	Weatherford	Parker
Davidson, J. Howard	Denton	Denton
Davidson, Mrs. Louise	Denton	Denton
Davis, A. D	Waxahachie	Ellis
Davis, Annie	Decatur	Wise
Davis, Bessie	Denton	Denton
Davis, C. A	Thalia	Foard

Name	Postoffice	County
Davis, Elma	Swift	Nacogdoches
Davis, Florence	Bluff Dale	Erath
Davis, Maude Ina	Thalia	Foard
Davis, Robert Hardin	Thalia	Foard
Davis, William Clinton	Center, R. 2	Shelby
Day, E. V	Gunter	Grayson
Day, Jewell	O'Brien, R. 1	Haskell
Day, Louetta	Gunter	Grayson
Dean, Dixie	Detroit	Red River
De Hart, Mamie	Claude	Armstrong
Delany, Ruby	Palestine	Anderson
Delliney, Marie	Coleman	Coleman
Dennis, Joe Bailey	Marysville, R. 1	Cooke
Derryberry, Lena Inez	Decatur, R. 2	Wise
Devenport, Bernice	Pilot Point	Denton
Dial, Anna Arlie	Childress	Childress
Dickson, Rada	Bowie, R. 3	Montague
Dickerson, Verona	Sulphur Springs	Hopkins
Dill, Lily	Rosston	Cooke
Dill, Nell	Rosston	Cooke
Dodd, Lillian	Bogata	Red River
Dodson, Jimmie	Terrell, R. 4	Kaufman
Donaho, R. M	Swearingen	Cottle
Dort, Lyda Louise	St. Jo	Montague
Douglas, Nina	Quitman, R. 5	Wood
Douglas, O. P	Denton	Denton
Douglas, Sallye	Quitman	Wood
Drahn, Mamie	Fort Worth	Tarrant
Drahn, Winnie Fritz	Fort Worth	Tarrant
Dumas, Carrie	Hillsboro	Hill
Dunagan, Ruby	Olney	Young
Dunn, Clarence Edwin	Justin	Denton
Dunsworth, Velma	Trenton	Fannin
During, Floy Lee	Van Alstyne	Grayson
Dutton, Bertha	Aubrey	Denton

E

Echols, Edith	Strawn	Palo Pinto
Eddins, Vera	Estelline	Hall
Edington, Margaret	McCaulley	Fisher
Edwards, James L	Denton	Denton
Elliott, Ruth	Crowell	Foard
Embry, Edith	McGregor	McLennan
Embry, Willia	Troy, R. 3	Bell
Emery, Cordie	Denton	Denton
Erwin, Edith	Denton	Denton
Evans, Lela	Mt. Pleasant, Ark	Izard
Evans, Pauline	Kent	Culberson
Evans, Mrs. Vera	Denton	Denton
Evans, Virgie U	Mt. Pleasant, Ark	Izard
Everett, Millie	Canton, R. 3	Van Zandt

F

Falls, Ida	Rising Star	Eastland
Farrell, Arthulla	Aubrey	Denton
Farrell, Gladys	Edgewood	Van Zandt
Farris, Ruby	Kerens	Navarro
Favor, Hilda	Clyde, R. 2	Callahan
Ferguson, Gladys	Bogata	Red River
Ferguson, Vera	Bogata	Red River
Ferrell, E. Esther	Gainesville	Cooke
Fields, Mrs. T. E	Adamsville	Lampasas

Name	Postoffice	County
Fincher, Ethel	Nocona, R. 4	Montague
Fincher, R. O	Stratford	Sherman
Finley, Ora	Celina, R. 1	Collin
Floyd, Hazel	Denton	Denton
Floyd, Thelma	Kerens	Navarro
Forbes, Fleta	Ennis	Ellis
Ford, Addie Mae	Nevada	Collin
Ford, Mrs. Exa	Olney	Young
Ford, Grace	Nevada	Collin
Forrest, Jennie	Ireland	Coryell
Forrester, Mrs. M. Wilkins	Lamkin	Comanche
Forester, Ella May	Bryson	Jack
Foster, Estelle	Kerens	Navarro
Foster, Jessie L	Canton	Van Zandt
Foster, Lillian	Grand Saline	Van Zandt
Fowler, A. P	Garden Valley, R. 2	Van Zandt
Fowler, H. O	Denton	Denton
Fowler, Mollie	McGregor	McLennan
Fowler, Myrtle	Mansfield	Tarrant
Frank, Carrie	Perrin	Jack
Frederick, Idell	Blooming Grove	Navarro
Frederick, Lillie	Cleburne	Johnson
Freeland, Willie Bernice	Hubbard, R. 4	Hill
Freeman, Claude Allen	Detroit, R. 4	Red River
Freeman, Ivory Alene	Kosse	Limestone
French, Maye	Iredell	Bosque
Friday, Errie	Blooming Grove, R. 2	Navarro
Fritts, Anna Maude	Fort Worth, R. 1	Tarrant
Fritz, Lester Luroy	McKinney	Collin
Fry, Jessie Mae	Denton	Denton
Fuller, Cora Lee	Bonham	Fannin
Fullingim, Frances	Decatur	Wise
Fulton, D. Owen	Denton	Denton

G

Gaither, Daisy	Throckmorton	Throckmorton
Gallaway, Janie	Grand Prairie, R. 3	Tarrant
Gamewell, Tommie	Teague	Freestone
Gardner, Irene	Kopperl	Bosque
Gardner, Vera	Thackerville, Okla	Love
Gardner, Vivian	Jacksboro	Jack
Garnett, Genevieve	Tyler	Smith
Garrett, Vera Luna	Bonham	Fannin
Garvin, Sarah	Como	Hopkins
Gassaway, Lillian	Athens	Henderson
Gasway, Myrtle Mae	Waxahachie	Ellis
Gates, Thos. J	Denton	Denton
Gatlin, Vela	Windom, R. 1	Fannin
Gaultney, Ira	Rosser	Kaufman
Gay, Aaron	Stone Point	Van Zandt
Geddie, Mrs. Fannie	Canton, R. 4	Van Zandt
Geddie, N. D	Canton, R. 4	Van Zandt
Gibson, Lora Ida	Huntington	Angelina
Gilbert, Lilly Belle	Honey Grove	Fannin
Giles, Fred P	Anna, R. 2	Collin
Giles, Vera	Anna	Collin
Gilley, Nell	Denton	Denton
Gilley, Queenie	Denton	Denton
Gist, Naomi	Denton	Denton
Godwin, Lester B	Kemp, R. 6	Kemp
Goforth, Leta	Overton	Rusk
Golightly, Mrs. Earle	Iredell, R. 3	Bosque
Goode, Myra Louise	Denton	Denton
Goode, Pauline	Denton	Denton

Name	Postoffice	County
Graham, Irene	Denton	Denton
Graham, Mayme	Gatesville	Coryell
Graham, Nora	Jasper	Jasper
Graham, Wilma Dudley	Denton	Denton
Granstaff, Matthew L	Weatherford	Parker
Grant, Maude	Belcherville	Montague
Graves, Bessye Myrtle	Bells	Grayson
Graves, Ina	Johnsville	Erath
Gray, Gertrude R	Chilton	Falls
Gray, Ruby E	Gainesville	Cooke
Green, C. R	Pilot Point	Denton
Greenhill, Blanchie Gertrude	Hillsboro, R. 2	Hill
Greenwood, Blanche	Sugar Land	Fort Bend
Griffin, Mrs. Katherine	Elmo	Kaufman
Grimes, Sadie	Palmer	Ellis
Grover, H. L	Loving	Young
Groves, Ruth	Wylie	Collin
Grundy, B. P	Woodbine	Cooke
Gudgell, Arie Allen	Gainesville	Cooke

H

Hackett, Anna	Weatherford, R. 3	Parker
Haggan, Arvil	St. Jo	Montague
Haggard, William	Ivanhoe, R. 2	Fannin
Haile, Billie Lorine	Desdemona	Eastland
Hailey, Joe	Denton	Denton
Hall, Dora Faye	Lavon	Collin
Hall, Esther May	Tioga, R. 1	Grayson
Hamilton, Cecil Maye	Denton	Denton
Hamilton, Myrtle	Denton	Denton
Hammock, Annie	Atlanta	Cass
Hampton, Verna Mae	Hamilton	Hamilton
Hankamer, Gussie M	Hankamer	Chambers
Hardy, Winnie D	Dallas	Dallas
Haren, Ella Mae	Denton, R. 2	Denton
Haren, Ola Frances	Ponder	Denton
Harper, Lulu	Fort Worth	Tarrant
Harper, Minnie	Fort Worth	Tarrant
Harper, Sallye V	Girard	Kent
Harrell, Frances Gwyn	Gainesville	Cooke
Harris, Calhoun	Mineral Wells	Palo Pinto
Harris, Katherine	Justin	Denton
Harrison, Branys	Graham	Young
Harrison, Mrs. J. B	Collinville	Grayson
Hart, Janie B	Ferris	Ellis
Harty, Ora L	Murray	Young
Haskell, Mrs. Eula	Frost	Navarro
Hatley, D. W	Adamsville	Lampasas
Hatley, Roy Olive	Adamsville	Lampasas
Hatley, Thyrza Alma	Adamsville	Lampasas
Haun, Prudence M	Celina	Collin
Hawthorne, Grace	Gordon, R. 3	Palo Pinto
Hayes, Nannie	Gustine, R. 2	Comanche
Hays, Emily	New Boston, R. 1	Bowie
Hays, Hazel	Crowley	Tarrant
Hays, J. Bryan	La Rue	Henderson
Hays, Sterling	La Rue	Henderson
Heath, Josephine	Pittsburg	Camp
Hebisen, Grace	Emory	Rains
Hellams, Alma	Fate, R. 2	Rockwall
Helvenston, Ava	Tatum	Rusk
Henderson, Eugenia	Okemoh, Okla	Okfuskee
Henderson, Franz P	Aubrey	Denton

Name	Postoffice	County
Henderson, James A	Dallas	Dallas
Henderson, Len R	Aubrey	Denton
Henderson, Madge Tilda	Aubrey	Denton
Hendricks, Jake J	Midlothian	Ellis
Hendricks, Lena Farmer	Myra	Cooke
Hendrixon, Lottie Mae	Britton	Ellis
Henegar, Paralee	Gordon	Palo Pinto
Henry, Irene	Belcherville	Montague
Henry, Perim	Valley Mills	Bosque
Henson, Raymond	Denton	Denton
Henton, Gretchen	Chico	Wise
Henton, Thorajean	Chico	Wise
Herbert, Willie Hamilton	Denton	Denton
Hereford, Ernest H	Llano	Llano
Herring, Cleo	Comanche	Comanche
Hester, Eula Mae	Denton	Denton
Hester, Geo. C	Denton	Denton
Hester, H. Beason	Denton	Denton
Hickerson, Mareda	Tahoka	Lynn
Hicks, J. S	Port Neches	Jefferson
Hicks, Maude	Quanah, R. 1	Hardeman
Higgins, Annie Mae	Eastland	Eastland
High, Nellie Fern	DeLeon	Comanche
Hightower, Annis	Edom	Van Zandt
Hightower, Loys	Edom	Van Zandt
Hill, Werdna	Denton	Denton
Hilliard, Grace	Denton	Denton
Hiltebrand, Mamie	Strawn	Palo Pinto
Hilton, Mary Belle	Jacksboro, R. 2	Jack
Hines, Alma	Rule	Haskell
Hines, Mamie	Athens, R. 1	Henderson
Hinton, Ellie	Valley Mills	Bosque
Hinton, Jesse Mercer	Denton	Denton
Hinton, Mrs. J. M	Denton	Denton
Hobbs, Myrtle	Mena, R. 4	Polk
Hodge, B. B	St. Jo	Montague
Hodge, Helen	Denton	Denton
Hodge, Pauline	Bonham	Fannin
Hoffman, H. G	Polytechnic	Tarrant
Hogan, Mrs. Jessie	Whitesboro	Grayson
Hokett, Mrs. D. B	Denton	Denton
Hokett, Eunice	Denton	Denton
Holland, Athale	Hillsboro, R. 3	Hill
Holland, George W	Denton	Denton
Holland, Lois	Italy	Ellis
Holland, Margaret	Italy	Ellis
Hollandsworth, Jewell E	Gainesville, R. 3	Cooke
Hollingshead, Billie Iris	Denton	Denton
Hollingshead, Reggie Loraine	Denton	Denton
Hollingsworth, Jane	Dallas	Dallas
Hollingsworth, Lottie	Pilot Point, R. 1	Denton
Hollingsworth, Villa	Pilot Point, R. 1	Denton
Holloman, Bettye	McKinney	Collin
Hooks, Annie Lois	Edgewood	Van Zandt
Hopper, Iva Leslie	Telephone, R. 2	Fannin
Hopper, Lula Belle	Denton	Denton
Hopper, Maude E	Denton	Denton
Horn, Margaret Leona	Prosper, R. 1	Collin
Houser, J. H	Royse	Rockwall
Howard, Elsie	Weatherford, R. 1	Parker
Howard, P. Horace	Evant, R. 1	Hamilton
Howard, Mollie	Evant, R. 1	Hamilton
Howell, Bernice Margaret	Dodd City	Fannin
Howell, Henrie	Chisholm	Rockwall

Name	Postoffice	County
Howell, Margueritte	Chisholm	Rockwall
Howell, Odessie	Dodd City, R. 2	Fannin
Howser, Tommie	Waco	McLennan
Hudlow, Ruby Lucille	Cleburne	Johnson
Hudson, Imogene	Denton	Denton
Hudson, Viva	Archer City	Archer
Hughes, Fred C	Center	Shelby
Hughes, Mae	Dublin, R. 2	Comanche
Hughes, Mamie B	Decatur, R. 5	Wise
Hutcheson, E. O	Springtown	Parker
Hutchison, Mary Margaret	Atlanta	Cass
Hyatt, Lola Mae	Sipe Springs	Eastland

I

Isham, Pearl	Anarene	Archer

J

Jackson, Charles	Groveton	Trinity
Jackson, Ernest Wilton	Dorchester	Grayson
Jackson, Lexie	Granbury, R. 2	Hood
Jackson, Lola	Gladewater	Gregg
Jackson, Mittie	San Saba	San Saba
James, Florence	Wills Point, R. 1	Van Zandt
James, O. P	Honey Grove	Fannin
January, Minerva	Denton	Denton
Jarnagin, Esther	Bridgeport	Wise
Jarnagin, Hattye Mayree	Bridgeport	Wise
Jarnagin, Herbert R	Denton	Denton
Jarnagin, Nannye	Bridgeport	Wise
Jarrott, R. A	Wichita Falls	Wichita
Jeffers, Addie	St. Jo	Montague
Jobe, Vera	Denton	Denton
Johnson, Ema Euretta	Cedar Hill	Dallas
Johnson, Graydon S	Denton	Denton
Johnson, Jewell	Alma	Ellis
Johnson, La Rue	Cross Plains	Callahan
Johnson, Lenna Bert	McGregor	McLennan
Johnson, Lola Belle	Tell	Childress
Johnson, Leroy W	Salem	Oregon
Johnson, Sara Calhoun	Dallas	Dallas
Johnston, Addie	Mart, R. 2	Limestone
Johnston, Clarence	Denton	Denton
Johnston, E. S	Denton	Denton
Johnston, P. M	Krum	Denton
Johnston, Rebecca Mae	Denton	Denton
Johnston, Robert Lee	Denton	Denton
Jones, Annie Fay	Huntington	Angelina
Jones, Annie Inez	Denton	Denton
Jones, Belle D	Henrietta	Clay
Jones, Inez	Rockwall	Rockwall
Jones, Ollie Hazel	Decatur, R. 6	Wise
Jones, Opal	Mullin	Mills
Jordan, Gladys	Corsicana	Navarro
Jordan, J. Floyd	Grand Saline	Van Zandt

K

Kannenberg, Mattie Mae	Kosse, R. 2	Limestone
Karsteter, Glennie Leone	Bellevue	Clay
Keahey, G. L	Rockwall	Rockwall
Keahey, Lola L	Denton, R. 2	Denton
Keeley, Annie	Wylie	Collin

Name	Postoffice	County
Keith, Russell Lowell	Denton	Denton
Kell, Claude	Dennis, R. 1	Hood
Kelley, Ima Ruth	Springtown	Parker
Kemp, Katherine	Mullin	Mills
Kemp, Wavey	San Angelo	Tom Green
Kendrick, Searcy	Tyler, R. 5	Smith
Kennedy, Georgie	Denton	Denton
Kennedy, Susie	Edgewood	Van Zandt
Kerr, Dora	Mansfield	Tarrant
Key, Collis E	Foreman, Ark	Little River
Key, Elenor Jane	Aubrey, R. 2	Denton
Key, Ruth	Aubrey, R. 2	Denton
Kibler, George W	Pilot Point	Denton
King, Allie	Lewisville, R. 2	Denton
King, Delma	Bellevue	Clay
King, Emma Francis	Denton	Denton
King, H. Tracy	Whitt	Parker
King, Joy	Bellevue	Clay
King, Lucille	Lewisville, R. 2	Denton
King, Marguerite	Denton	Denton
King, Merlyn	Denton	Denton
King, N. P	Roanoke	Denton
King, Philip Pierce	Atlanta	Cass
King, Rosalie	San Angelo	Tom Green
King, Vance Wilson	Atlanta	Cass
King, Velma M	Atlanta	Cass
Kirkpatrick, Hazel Margaret	Denton	Denton
Kirkpatrick, Mary	Denton	Denton
Kirkpatrick, Nellie	Denton	Denton
Kitchen, Lucille	Fort Worth	Tarrant
Knight, Cecil	Era	Cooke
Knox, Alma	Sherman	Grayson

L

Landreth, Jannette	Denton, R. 2	Denton
Landreth, Louesther	Denton, R. 2	Denton
Langford, Metta	Denton	Denton
Lanham, Doy	Celina, R. 3	Collin
Lannom, Mamie L	Denison, R. 5	Grayson
Laramore, Flora	Denton	Denton
LaRue, Elsie	Dennis	Parker
Lasch, Lena	Rylie	
Latimer, Audrie	Gilmer	Upshur
Lattner, Forrest G	Thornton	Limestone
Laughlin, Geneva	Wylie, R. 2	Collin
Lawhon, Edna	Ravenna	Fannin
Lawrence, Pearl	Canton	Van Zandt
Leach, Minnie	Valley View	Cooke
Lee, Minnie D	Greenville	Hunt
Lee, Mittie	Waskom	Harrison
Lee, Naomi Eunice	Big Springs	Howard
Lee, Rufus B	Goldthwaite, R. 2	Mills
Lee, Una	Lindale, R. 4	Smith
Lemens, Mrs. V. M	Rainbow	Somervell
Leonard, Emma Gene	Bronte	Coke
Lester, Alma	Lufkin	Angelina
Lewis, Geneva	Ennis	Ellis
Lewis, Gladys	Westminster	Collin
Lewis, Mrs. J. B	Denton	Denton
Lewis, John B	Denton	Denton
Lewis, J. Henry	De Leon, R. 1	Comanche
Lewis, Leonard	Ennis, R. 6	Ellis
Lewis, Velma Irene	Handley	Tarrant
Lightfoot, Gano	Dallas	Dallas

Name	Postoffice	County
Ligon, Andrew J	Denton	Denton
Lindley, Burton L	Denton	Denton
Lindley, Ruth	Denton	Denton
Lindsey, Clarice	Dallas	Dallas
Lindsey, Eudora	Denton	Denton
Lindsey, Viola	Denton	Denton
Linenschmidt, Clara C	Denton, R. 1	Denton
Linn, Bertha Eleanor	Oenaville	Bell
Lipscomb, Anna Bella	Crockett	Houston
Lister, Bessie M	Longbranch	Panola
Little, Irene	Mart, R. 2	Limestone
Little, Lela	Mart, R. 2	Limestone
Littlefield, Alyce	Santo	Palo Pinto
Littlefield, Tessie	Copperas Cove, R. A	Coryell
Littlejohn, May Belle	Milford	Ellis
Locke, Annie Mae	Eastland	Eastland
London, Hoyt H	Bailey	Fannin
London, Lonnie	Bailey, R. 1	Fannin
Long, Adelene	Denton	Denton
Long, Bernice	Graham, R. A	Young
Long, Lois	Goldthwaite	Mills
Loudder, Allee	Gunsight	Stephens
Love, L. Katherine	Gorman	Eastland
Lowrie, Mary Kate	Henderson, R. 6	Rusk
Loyd, Doyal T	Gilmer, R. 4	Upshur
Lynch, Nora	Gainesville	Cooke
Lynn, Avis	Denton	Denton

M

Mabry, Mabel	Blooming Grove	Navarro
Maclin, Lillian	Mansfield	Tarrant
Maddrey, Nannie Belle	Bonham	Fannin
Maddux, Walton	Gomez	Terry
Mahan, Ruth	Denton	Denton
Mahler, Theo	Temple, R. 6	Bell
Mahan, Fay	Denton	Denton
Malone, Frances	Denton, R. 2	Denton
Malone, Lena Z	Denton, R. 2	Denton
Malone, Mary	Denton, R. 2	Denton
Manire, Robert A	Denton	Denton
Mann, Ethel	Colorado	Mitchell
Mann, Grace	Colorado	Mitchell
Mann, Thelma	Colorado	Mitchell
Marble, Annie B	Nevada	Collin
Marchman, Oma Lee	Denton	Denton
Marriott, Velda Alma	Denton	Denton
Martin, Brydie	Denton	Denton
Martin, Freda Mahala	Thurber	Erath
Martin, Gladys Maurine	Denton	Denton
Martin, Leon	St. Jo	Montague
Martin, Lillian	Houston	Harris
Martin, Mozelle	Randolph	Fannin
Martin, Pearle Lee	Thurber	Erath
Martin, Rena	Waco	McLennan
Martin, Ruby Lee	Wichita Falls	Wichita
Martin, Ruth	Benjamin	Knox
Mash, Florence Evelyn	Corsicana	Navarro
Mason, Ernest Lowell	Flatonia	Fayette
Mason, Mrs. E. L	Flatonia	Fayette
Mason, Pauline	Decatur	Wise
Massey, Maude	Denton	Denton
Masten, Lula	Illinois Bend	Montague
Masten, Ruby Lee	Valley View, R, 1	Cooke
Maxey, C. C	Bronson	Sabine

Name	Postoffice	County
Maxey, Mrs. C. C	Bronson	Sabine
Maxwell, Cordelle	Lometa	Lampasas
Maxwell, Irene	Hico	Hamilton
Maxwell, Mamie Lexie	Aubrey, R. 1	Denton
Maxwell, Verna Lee	Aubrey	Denton
Maxwell, Viola Mae	Lometa	Lampasas
Mayes, Marguerite Lucille	Cleburne	Johnson
Mayes, Mayes	Fort Worth	Tarrant
Mayfield, Kathleen	Bruceville	Denton
Mays, Louise	Denton	Denton
Means, Josephine D	Robstown	Nueces
Means, Maude E	Robstown	Nueces
Middlebrooks, A. J	Ivanhoe	Fannin
Miles, Vivian	Denton, R. 4	Denton
Milhollin, Jonnie	Lipan	Hood
Miller, Joe Marion	Denton	Denton
Miller, Mary Lou	Trinidad	Henderson
Miller, Pearl	Denton	Denton
Minter, R. Melson	Como, R. 3	Hopkins
Mitchell, Arthur G	Canton	Van Zandt
Mitchell, Beulah	Glen Rose, R. 1	Somervell
Mitchell, Florine	Teague	Freestone
Mitchell, Iris Ruby	St. Jo	Montague
Mitchell, Josephine	St. Jo	Montague
Mitchell, Lorine	Canton	Van Zandt
Mitchum, Pearl	Park Springs	Wise
Mizell, Annie Laurie	Denton	Denton
Mizell, Mary Elizabeth	Denton	Denton
Mobley, Bessie	Graham	Young
Montgomery, Eva	Galveston	Galveston
Montgomery, Lucille	Gary, R. 1	Panola
Montgomery, Mrs. Mildred G	Denton	Denton
Moody, Irene	Nevada	Collin
Moon, Lillie	Eastland	Eastland
Moore, Floyd	Fredericksburg, R. 2	Gillespie
Moore, Gertie	Frost, R. 3	Navarro
Moore, Luna	Pilot Point	Denton
Moore, Minerva	Aubrey	Denton
Moore, Oma	Tyler, R. 2	Smith
Moore, Ruby Ella	Vashti	Clay
Moorhead, Edwin G	Stephenville	Erath
Morgan, Thelma	St. Jo	Montague
Morris, Irene	Sherman	Grayson
Morris, Reva	Denton	Denton
Morris, Ruth	Denton	Denton
Morrison, Addie Lea	Greenville, R. 3	Hunt
Morrison, Bernice	Vernon	Wilbarger
Morrison, Opal Ray	Denton	Denton
Morrison, Sarah	Malakoff, R. 2	Henderson
Morriss, Beulah	Douglassville	Cass
Moseley, Randall	Izora	Coryell
Moss, Allie M		Bowie
Moulton, John Wesley	Blue Ridge	Collin
Moulton, W. Mark	Blue Ridge	Collin
Mullins, Carroll L	Placedo	Victoria
Mullins, Mrs. Edith	Placedo	Victoria
Murdaugh, Lucille	Greenville, R. 5	Hunt
Murff, Zula Mae	Normangee, R. 3	Leon
Murphy, Bessie	Irving	Dallas
Murphy, Doyle	Kilgore	Gregg
Murphy, Emma Lou	Kilgore	Gregg
Murphy, Irene	Kilgore	Gregg
Murphy, Malcolm	Denton	Denton
Murrah, Rachel	Plano	Collin
Murray, Weston Lafayette	San Saba	San Saba

Name	Postoffice	County
Murrell, Jewell	Gatesville	Coryell
Murrell, Ruby	Gatesville	Coryell
Musgrave, Nell	Denton	Denton
Myers, Elma T	Jonesboro, R. 2	Coryell
Myers, Margueritte	Denton	Denton
Myers, Mary Bell	Lelia Lake	Donley
Myers, Ollie Theressia	Weatherford	Parker

Mc

McCaleb, Mildred	Waxahachie	Ellis
McCaslan, Rozzie Mae	Chicota	Lamar
McCleskey, Opal	Dublin	Erath
McCleskey, Sidnie Louise	Dublin	Erath
McConnell, Ila Mae	Clarksville	Red River
McCorkle, Mildred	Gordon	Palo Pinto
McCulloch, Dora	Athens, R. 1	Henderson
McCulloch, Maud	Athens, R. 1	Henderson
McCullough, Aldra L	Roane	Navarro
McCurley, Orpha	Lewisville, R. 3	Denton
McDonald, Melve	Sunset	Montague
McElhaney, Eva	Athens, R. 2	Henderson
McElroy, Eulah	Ponder	Denton
McElvany, J. L	Flint	Smith
McIlhany, Lontie	Dallas	Dallas
McKay, E. W	Elysian Fields	Aarrison
McKinnon, Grace	Poolville, R. 2	Parker
McLeod, Effie	Florence, R. 2	Williamson
McNeil, Joe Bailey	Denton	Denton

N

Nash, Erma	Alvarado	Johnson
Nations, Belle	Carthage	Panola
Naugle, Jewel	Denton	Denton
Neal, Udell	Clyde	Callahan
Needham, Alpha	Teague	Freestone
Neely, Ann	Temple	Bell
Neill, Zettye L	Teneha, R. 2	Shelby
Nelson, Mrs. Lee Etta	Denton	Denton
Nevill, Avenel	Anson	Jones
Newman, A. J	Denton	Denton
Newman, Gladys	Nocona	Montague
Newman, Pauline	Winnsboro	Wood
Nichols, Alma	Denton	Denton
Nichols, Anna Lee	Denton	Denton
Nichols, Delcie	Farmersville, R. 1	Collin
Nichols, Frances S	Mansfield	Tarrant
Nimmo, Zulla	Henrietta, R. A	Clay
Nix, Nell	Springtown	Parker
Nix, Virgie Velma	Farmersville, R. 2	Collin
Noah, James M	Argyle	Denton
Noell, Fannie	Richardson	Dallas
Norman, Grace	Fort Worth	Tarrant
Norris, D. H	Kingsland	Llano
Nowlin, Lela	Hillsboro, R. 5	Hill
Nowlin, Mrs. Virginia	Hillsboro, R. 7	Hill
Nuckols, Ruth	Whitney	Hill
Nutt, Willie H	Addington, Okla	Jefferson

O

Offutt, Odie	Richardson	Dallas
Oglesby, Myrtle	Minter	Lamar

Name	Postoffice	County
Oliphint, Maggie	Denton	Denton
Oliphint, Valentine	Denton	Denton
Orsburn, Lenora	Gainesville, R. 3	Cooke
Owen, Mrs. Pauline	Athens	Henderson
Owens, Cecil	Ennis, R. 4	Ellis
Owens, M. Gertrude	Ennis, R. 4	Ellis
Owens, Kate	Dallas	Dallas

P

Page, Jewell	Longview, R. 4	Gregg
Paine, Minnie	Hutchins	Dallas
Palmore, Irma	Naples	Morris
Park, Blanche	Detroit	Red River
Parker, Glenna	Ivanhoe	Fannin
Parker, Ruth Carrie	Santa Anna	Coleman
Parks, Nettie	Nacogdoches, R. 3	Nacogdoches
Parks, Ola	Woodson	Throckmorton
Parmer, Rosa	San Augustine	San Augustine
Parr, Neeta Mae	Vernon	Wilbarger
Parsons, Sabra	Denton	Denton
Patrick, Anne	Denton	Denton
Patrick, Charles	Denton	Denton
Patrick, Ralph Curtis	Winnsboro	Wood
Patterson, Alice	Paradise	Wise
Patterson, Isla	Groesbeck	Limestone
Payne, Ova Lee	Valley View, R. 2	Cooke
Peace, Eulalia	Canton	Van Zandt
Peck, Leigh	Denton	Denton
Pedigo, Coralee	Celina, R. 3	Denton
Pender, H. C	Denton	Denton
Perryman, Mary	Denton	Denton
Peters, Rae	Denton	Denton
Peterson, Dorothy	Mt. Pleasant	Titus
Pettigrew, Eglah	Thurber	Erath
Pettitt, A. E	De Leon, R. 2	Comanche
Pettitt, Mary Lee	De Leon, R. 2	Comanche
Pettitt, Mittie	De Leon	Comanche
Phelps, Almena Faye	Bellevue, R. 2	Clay
Phillips, Connie	Myra	Cooke
Phillips, Cora	Crockett	Houston
Phillips, Louise	Pattonville	Lamar
Pierce, Loeva	Wellington	Collingsworth
Pierce, Louise	Dallas	Dallas
Pierce, T. E	Lindale, R. 3	Smith
Pierce, Mrs. T. E	Lindale	Smith
Pirkey, Chleo Estelle	Dalby Springs	Bowie
Pirtle, Mavis	Denton	Denton
Pittman, Mrs. Grace	Santo	Palo Pinto
Pittman, Bertha	Denton	Denton
Pittman, Ola	Denton	Denton
Pittman, Vera	Denton	Denton
Pitts, Jolly Blanche	Denton	Denton
Pitts, Marjorie Joe	Denton	Denton
Pollan, Maude Mueller	Rice	Navarro
Ponder, Alice	Alvarado	Johnson
Pope, Bessie	Boyd	Wise
Porter, E. Lane	Denton	Denton
Porter, Grace	Denton	Denton
Porter, Willie A	Denton	Denton
Poteet, Willie Frances	Ponder	Denton
Potter, Mrs. Mary J	Denton	Denton
Potts, Mattie D	Chillicothe	Hardeman
Powell, Inez	Queen City	Cass
Powell, Lurlyne	Anson	Jones

Name	Postoffice	County
Power, Laura	Denton	Denton
Powers, Robbie May	Lusk	Throckmorton
Precise, Vera Louise	Bowie	Montague
Preston, Beatrice	Illinois Bend	Montague
Preston, Louise	Denton	Denton
Preston, Lu Egan	Denton	Denton
Price, Alice May	Decatur, R. 2	Wise
Price, Alva	Montalba	Anderson
Price, Eula	Denton	Denton
Price, Manilla	Decatur, R. 2	Wise
Priddy, W. M	Weatherford	Parker
Probst, Ola	Dorchester	Grayson
Proffitt, Waldo	McKinney	Collin
Pryor, Mable	Longview	Gregg
Purnell, Winnie	Lewisville	Denton

Q

Quarles, Angie	Elkhart, R. 1	Anderson
Quarles, Vera	Elkhart	Anderson

R

Ragle, John	Dicey, R. 1	Parker
Ragle, Pearl	Dicey, R. 1	Parker
Raley, Lessie	Alvord, R. 3	Wise
Rangeley, Alice Lucile	Hillsboro	Hill
Raney, Joe R	Denton	Denton
Raney, Lillian J	Denton	Denton
Rasor, Lena	Crowell	Foard
Ratliff, Grace	Lewisville	Denton
Ratliff, Winnie E	Denton	Denton
Ray, Maurine	Tyler	Smith
Reaves, Eleanor	Denton	Denton
Reaves, Gay	Denton	Denton
Reeder, Lillie Mae	Robert Lee	Coke
Reese, Lillian Mae	Bonham	Fannin
Reese, Mamie	Denton	Denton
Renwick, Eunice	Dawson	Navarro
Rhodes, Milton L	Timpson	Shelby
Rice, Lulu	Cedar Creek	Bastrop
Richards, Katherine	Clifton	Bosque
Richardson, Dixie	Winona	Smith
Richey, Homer H	Denton	Denton
Riley, Clyde E	Wellington	Collingsworth
Riley, Herbert Henry	Mabank, R. 3	Van Zandt
Ripley, Lelia	Denton	Denton
Rives, Floy C	Brooketon	Lamar
Roady, Jonnie M	Denton	Denton
Roark, Otis G	Denton	Denton
Roberts, Annie	Stamford, R. A	Jones
Roberts, Ellen	Stamford, R. A	Jones
Roberts, John Albert	Avoca, R. 2	Jones
Roberts, L. A	Bailey	Fannin
Roberts, Mary	Swan	Smith
Roberts, Mattie Joe	New Boston	Bowie
Roberts, Nannie	Denton	Denton
Robertson, Leta	Denton	Denton
Robertson, Lillian	Cross Plains	Callahan
Robertson, Susye	Marietta, R. 1	Cass
Robinson, Frances	Denton	Denton
Robinson, Marybelle	Denton	Denton
Robinson, Pearl	Aubrey	Denton
Robinson, Mrs. O. C	Denton	Denton

Name	Postoffice	County
Roddy, Mattie	Bells	Grayson
Roebuck, Mae	Hillsboro	Hill
Roemer, Regina	Galveston	Galveston
Rollins, Mrs. S. W	Henrietta	Clay
Romines, Dama	Forestburg, R. A	Montague
Roper, Homer L	Vineyard	Jack
Roper, Lottie Elizabeth	Whitney	Hill
Rose, Howard L	Whitney	Hill
Rosson, Flarra Maye	Denton	Denton
Routon, Annie Mae	Orth	Young
Russell, Ethel	Haskell, R. 4	Haskell

S

Saling, Elvie Mae	Celina	Collin
Sanders, Pearl	Bowie	Montague
Sanders, Ruth	Aubrey	Denton
Sarles, David H	Gainesville	Cooke
Savage, Ethel	Florence	Williamson
Scarborough, Kate	Corsicana	Navarro
Scarlett, Clarice	Azle	Tarrant
Scarlett, Gertrude	Azle, R. 1	Tarrant
Scarlett, Pearl	Azle, R. 1	Tarrant
Scharlack, Alma Angela	Riesel, R. 2	McLennan
Scharlack, Lydia Alice	Bishop	Nueces
Scheubeck, Hattie Marie	Denton	Denton
Schlitter, Foy	Graham	Young
Schuyler, Nell G	Corsicana	Navarro
Scitem, Agnes	Proctor	Comanche
Scoggins, Beryl	Tioga	Grayson
Scott, Ethyl Mae	Wills Point, R. 5	Van Zandt
Scott, Eula	Adamsville	Lampasas
Seago, Eda	China Spring	McLennan
Sears, Marie	Lipan	Hood
Selby, Gertrude	Hillsboro, R. 4	Hill
Seroyer, Mattie Will	Cleburne	Johnson
Sewell, Sallie Ruth	Rylie	Dallas
Seymour, Irene	Valley Mills	Bosque
Sharkey, Esther	Laredo	Webb
Sharpe, Aprilla	Alvarado, R. 1	Johnson
Shaver, Tressie	Tolar, R. 1	Hood
Shaw, Ora	Denton	Denton
Shaw, Sylmar Ware	Beckville	Panola
Shelton, Virgie F	Sulphur Springs	Hopkins
Shepard, S. Charlton	Denton	Denton
Sherman, Mary Sue	Sulphur Springs	Hopkins
Shifflett, Pauline Maude	Denton	Denton
Shipley, Jessie Mae	Crandall	Kaufman
Shipley, Lottie Belle	Crandall	Kaufman
Shivers, Henry Grady	Beckville, R. 3	Panola
Shivers, Mrs. Mattie	Beckville	Panola
Shotwell, Jaunita Mae	Denton	Denton
Sills, Ashley H	Shive	Hamilton
Sills, Elbert	Shive	Hamilton
Sills, Geneva	Shive	Hamilton
Simpson, Hubert	Denton	Denton
Simpson, Gladys	Denton	Denton
Simpson, Lania	Denton	Denton
Simpson, Lela	New Boston	Bowie
Sims, Alma	Denton, R. 2	Denton
Sims, L. Mattie	Harrisburg	Harris
Sims, W. H	Whitesboro	Cooke
Sitton, Alva B	Trawick	Nacogdoches
Sitton, Gaby	Blooming Grove	Navarro
Skidmore, Joe	Denton	Denton

Name	Postoffice	County
Skidmore, M. Doris	Denton	Denton
Skiles, Grace	Denton	Denton
Skinner, Vedo	Cooper City	Delta
Sloan, Inez	Crowell	Foard
Smith, Bessie	Pinehill	Rusk
Smith, Beulah	Caddo, Okla	Bryan
Smith, Edgar L	Denton	Denton
Smith, Mrs. Edgar L	Denton	Denton
Smith, Eleanor	Wills Point	Van Zandt
Smith, Erline	Valley Mills	Bosque
Smith, Gertiece	Troy	Bell
Smith, Jessye	Junction	Kimble
Smith, Julia	Denton	Denton
Smith, Leta Janice	Krum	Denton
Smith, Mrs. Lily Mae	Mullen, R. 1	Mills
Smith, L. Pauline	Sanger, R. 3	Denton
Smith, Maggie	Proctor	Comanche
Smith, M. A	Graham	Young
Smith, Mattie	Fort Worth, R. 4	Tarrant
Smith, May	Midlothian	Ellis
Smith, Newton	Port Arthur	Jefferson
Smith, Seleta Mary	Munday	Knox
Smith, Velma	Aubrey, R. 2	Denton
Smith, Velma	Athens, R. 2	Henderson
Smith, Willis Lamar	Denton	Denton
Smoot, Dewey	Gainesville	Cooke
Smoot, Walter E	Denton	Denton
Snider, R. Lee	Huckabay	Erath
Snipes, Carrie C	Bardwell	Ellis
Snow, Kate	Dallas	Dallas
Snow, Marguerite	Dallas	Dallas
Sonntag, Mildred	Bartlett	Bell
Sosebee, W. H	Millsap	Parker.
Sowder, Florence	Whitesboro	Cooke
Spain, Lucyle	Waxahachie	Ellis
Spears, Linnie	Coahoma	Howard
Spence, Virginia Irene	Bonham	Fannin
Spencer, Ethel	Pittsburg, R. 2	Camp
Spencer, Lois	Bettie	Upshur
Spivey, L. W	St. Jo	Montague
Springfield, Effie L	Springtown, R. 1	Parker
Stamps, Antoinette	Bullard	Smith
Stanford, John W	Edom	Van Zandt
Stanford, Vera	Greenville	Hunt
Stanger, Octavia Verna	Ben Wheeler	Van Zandt
Stanley, Coleen	Denton	Denton
Stark, Sidney	Polytechnic	Tarrant
Steede, Margaret	Reagan, R. 1	Falls
Stegall, Mary	Graham	Young
Stephens, Birdell	Gilmer	Upshur
Stevenson, Zula B	Alvord, R. 1	Wise
Stewart, Bess	Aubrey	Denton
Stewart, Kate	Bryans Mill	Cass
Stewart, O. L	Millsap, R. 3	Parker
Stiff, James	McKinney	Collin
Stockard, Alfred H	Garza	Denton
Stockard, Bertha	Garza	Denton
Stockard, Ethel	Garza	Denton
Stone, Daisy Marie	Marshall	Harrison
Stone, Fannie May	Carthage	Panola
Stout, Mary Inge	Denton	Denton
Stovall, Mrs. Edith	Denton	Denton
Stovall, L. D	Denton	Denton
Strahan, Audie	Nacogdoches, R. 2	Nacogdoches
Strange, Lura	Bruceville	McLennan

Name	Postoffice	County
Strickland, Alice	Cisco	Eastland
Strickland, Rex Wallace	Savoy	Fannin
Strong, William M	Denton	Denton
Stubbs, Edna	Denton	Denton
Stull, Maude	Barstow	Ward
Sugg, J. D	Wellington	Collingsworth
Sullivan, Eunice	Crisp, R. 1	Ellis
Sullivan, Jewel	San Saba	San Saba
Sullivan, Theodocia	Weatherford	Parker
Sullivant, Carroll	Gainesville	Cooke
Suther, Alice Gertrude	Albany	Shackelford
Suther, Nina Lavania	Albany	Shackelford
Sutherland, Ruth	Melissa	Collin
Sutton, Mary Lois	Denton	Denton
Sutton, Sallie	New Boston	Bowie
Swinebroad, Florence	Center	Shelby
Swinebroad, Lola Belle	Center	Shelby
Swinebroad, Virginia	Center	Shelby
Swinney, Bascom	Denton	Denton
Swoap, Ola	Mineral Wells	Palo Pinto

T

Tacker, Floy A	Vernon	Wilbarger
Tackitt, Adelle	Denton	Denton
Tackitt, Mrs. Clella	Denton	Denton
Tackitt, Lorene Belle	Denton	Denton
Taliaferro, Gillie	Denton	Denton
Taliaferro, Thelma E	Winfield	Titus
Tampke, Chas. Albert	Denton, R. 1	Denton
Tarrant, Beatrice	Bullard	Smith
Tarver, Bertha	Atlanta	Cass
Taylor, Alta Mae	Denton	Denton
Taylor, Ethel	Gainesville	Cooke
Taylor, Ida Belle	Denton	Denton
Taylor, Jewell L	Denton	Denton
Taylor, Vera	Bruceville	McLennan
Tekell, Marvin A	Mertens	Hill
Temple, Caledonia Only	Glen Rose	Weatherford
Terry, Florence	Denton	Denton
Terry, Mrs. Mary	Rising Star	Eastland
Terry, Ura	Wills Point	Van Zandt
Thomas, Gordon S	Burleson	Johnson
Thomas, Lucile	Mineral Wells	Palo Pinto
Thompson, Esther	St. Jo	Montague
Thompson, Eunice	Elma	Kaufman
Thompson, Rita	Mt. Pleasant	Titus
Thompson, Rosalea	Whitesboro	Grayson
Tiller, Mattye Mae	Elysian Fields	Harrison
Tincher, Ima	Aubrey	Denton
Tobin, Kathleen	Denton	Denton
Toms, Jessie E	Bronson	Sabine
Tooley, Anna	Sulphur Springs	Hopkins
Tooley, Fay	Sulphur Springs	Hopkins
Townsley, Mary Lee	Myra, R. 1	Cooke
Trammell, Nelle	Fort Worth, R. 3	Tarrant
Trigg, Eloise	Denton	Denton
Trussell, Goldie	Boyd	Wise
Trussell, Opal	Boyd	Wise
Tucker, Carrie E	McKinney, R. 6	Collin
Tucker, Leonard	Quitman	Wood
Tucker, Lewis Mabel	Denton	Denton
Turner, Mary	Concord	Leon
Turpin, Pree	Denton	Denton

Name	Postoffice	County
Tutt, Pearl T	Longview	Gregg
Tyson, Irene	Denton	Denton

U

Underwood, Freda Alberta	Denton	Denton
Underwood, Mary Alice	Denton	Denton
Upton, Pauline	Poolville	Parker
Ussery, Pearl	Valley View	Cooke

V

Vanderver, Hazel	Bullard	Smith
Van Eaton, Mrs. Ola	Blum, R. 4	Hill
Vaughn, Fannie	Henrietta	Clay
Vaughn, Mrs. Frances	Illinois Bend	Montague
Veazey, Billye	Haskell	Haskell
Vestel, Richard S	Muenster	Cooke
Vick, Jessie	Rule	Haskell
Vickers, Jimmie	Pattonville, R. 1	Lamar
Vickery, Ruth Orene	Denton	Denton

W

Wager, Mamie Lou	Athens	Henderson
Waggoner, Ruth	Denton	Denton
Waid, Lillian	Elgin	Comanche
Wainscott, Josephine A	Hamlin, R. A	Jones
Waldrup, Ola	Lewisville	Denton
Walker, Gladys	Cameron	Milam
Walker, Jamye	Anson, R. 1	Jones
Walker, Joy	Bellevue	Clay
Walker, Tommie	Lewisville	Denton
Walker, Vera Gladys	Denton	Denton
Wallace, Lurline	Timpson	Shelby
Wallace, Maydell	Pilot Point	Denton
Walraven, Zettie Mae	Texarkana, R. 2	Bowie
Walters, Viva	Cushing, R. 1	Nacogdoches
Waltmon, Frances	Corsicana	Navarro
Ward, Hettie	Chico	Wise
Warlick, Emma Catherine	Dallas	Dallas
Warnell, J. T	Naples, R. 3	Cass
Warren, Mrs. Annie	Newville	Shelby
Warren, Laura Yarnall	El Paso	Pittsburg
Warren, M. D	Newville	Shelby
Warren, Mrs. Ruby	Alma, R. 1	Ellis
Waterman, Evie M	Paris, R. 5	Lamar
Waterman, Jonnie	Paris	Lamar
Watkins, Lucile	Elkhart	Anderson
Watson, Beulah	Palo Pinto	Palo Pinto
Watson, Georgia B	Venus	Johnson
Watson, Gertrude	Santo	Palo Pinto
Watson, Gertrude	Itasca	Hill
Watson, Margaret Sue	Itasca	Hill
Watson, Minnie Estelle	Santo, R. 1	Palo Pinto
Watson, Thyra Agnes	Barry, R. 1	Navarro
Watson, Vesta I	Chico	Wise
Watson, Vida	Abbott, R. 2	Hill
Watters, Regina B	Poolville	Parker
Weatherall, Harriet	Vernon	Wilbarger
Weaver, Tommye	Wortham	Freestone
Webster, Lillie	Denton	Denton
Weeks, Homer	Wolfe City	Hunt
Welch, Addie	Duster, R. 1	Comanche

Name	Postoffice	County
Welch, Ona	Duster, R. 1	Comanche
Wellborn, H. H	Garrison	Rusk
Wells, Bessie Anderson	Weatherford	Parker
Wells, Manilla	Denton	Denton
Welmaker, Velma M	Arp	Smith
West, Amber Deane	Hamilton	Hamilton
West, Benjamin F	Cresson	Johnson
West, Flossie	Clarksville, R. 6	Red River
West, Grace Eunice	Cresson	Johnson
West, Mrs. Grace R	Denton	Denton
West, I. M	Hamilton	Hamilton
West, R. N	Anna	Collin
Wheat, Annie	Howe	Grayson
Whetstone, Mary	Anson	Jones
Whisenhunt, J. Roy	Jonesboro, R. 2	Coryell
Whitacre, Verna	Lingleville	Erath
White, E. R	Bellevue	Clay
White, Georgia E	Paris	Lamar
White, Lucy	Paradise, R. 2	Wise
White, Pennye	Rosebud	Falls
Whitfield, Otha	Edgewood	Van Zandt
Whittington, Mabel	Denton	Denton
Whyburn, W. M	Lewisville	Denton
Wilborn, Roberta	Megargel	Archer
Wiley, Ruth	Cameron	Milam
Wilkerson, Mabel	Chico	Wise
Wilkerson, Stella	Groesbeck	Limestone
Wilkerson, Texana	Denton	Denton
Williams, Cassie	Mullin	Mills
Williams, Ethel	Nocona	Montague
Williams, Fred C	Denton	Denton
Williams, Mildred Elizabeth	Texarkana, R. 6	Bowie
Williams, Robbie	Mt. Enterprise, R. 3	Rusk
Williams, Tracy	Sulphur Springs	Hopkins
Willis, Allie	Athens, R. 1	Henderson
Willis, Homer A	Sulphur Springs	Hopkins
Willis, J. C	Amarillo	Potter
Willis, Pauline	Denton	Denton
Willmon, Mary	Cedar Hill	Dallas
Wills, Ruth	Clayton, R. 2	Panola
Wilmer, Nora Lee	Normangee	Leon
Wilroy, Lucille	Huntington	Angelina
Wilson, Alice L	Silsbee	Hardin
Wilson, Elsie	Waxahachie	Ellis
Wilson, Lorayne	Aubrey	Denton
Wilson, Mary E	Fort Worth	Tarrant
Wilson, Nora May	Honey Grove	Fannin
Wilson, Susie Elizabeth	Aubrey	Denton
Wimberly, Lucille	Floydada	Floyd
Windle, Miriam	Britton	Ellis
Windsor, Irene	Wichita Falls, R. 3	Archer
Windsor, Winnie	Wichita Falls, R. 3	Archer
Winn, Vera B	Clarksville	Red River
Winston, Ernestine	Denton	Denton
Winston, Laura	Denton	Denton
Woerner, Lucile	Aledo	Parker
Wolford, W. P	McKinney	Collin
Wood, Connie Nelson	Denton	Denton
Wood, Iris	Denton	Denton
Woodard, Hattie	Roscoe	Nolan
Woods, Lottie Ross	Crowell	Foard
Woodward, Frances	Denton	Denton
Woodward, Lottie	Jacksonville	Cherokee
Woodward, Mary Ann	Denton	Denton
Wooldridge, P. B	Avery	Red River

Name	Postoffice	County
Workman, Blanche	Kaufman, R. 4	Kaufman
Wooster, Julia	Overton	Rusk
Wright, Homer	Denton	Denton
Wyatt, Rose	Gainesville, R. 3	Cooke
Wynn, Elsie	Denton	Denton
Wynn, Fay	Denton	Denton

Y

Yarbrough, Doris B	Denton	Denton
Yarbrough, James Lafayette	Ponder	Denton
Yarbrough, Mary E	Denton	Denton
Yerby, Bertie	Denton	Denton
Young, Bethel	Sulphur Springs, R. 8	Hopkins
Young, Carl R	Fort Worth	Tarrant
Young, Edna	Winters	Runnels
Young, Joe Miller	Augusta	Houston
Young, Prudence	Denton	Denton
Young, Willie Lois	Winters	Runnels

II. SUMMER NORMAL SECTION—1920

A

Name	Postoffice	County
Adams, Bennie Lee	Colorado	Mitchell
Adams, Eva	Denton	Denton
Adams, Eva Pearl	Millsap	Parker
Adams, Naomi Lee	Robert Lee	Coke
Agee, Fadra Anner	Midlothian	Ellis
Akens, Exie	Hawley, R. 2	Jones
Allen, Laura Ruth	Liberty, Ky	Casey
Allmon, May	Alexander	Erath
Anderson, Velma F	Naples	Morris
Andrews, Kate	Waco	McLennan
Atkins, Letrice	Dexter, R. 2	Cooke
Atkins, Velma	Nocona	Montague

B

Bailey, Maudie Naomi	Grand Saline	Van Zandt
Baker, Jewell	Woodbine	Cooke
Baker, Mary Opal	Rhome	Wise
Baker, Nova	Gunter	Grayson
Barrington, Cora A	Caradan, R. 1	Mills
Barrington, J. Edgar	Caradan, R. 1	Mills
Barry, La Verne	Olney	Young
Bartley, Luella	Mabank, R. 1	Kaufman
Barton, Jessie	Wills Point	Van Zandt
Barton, Tillie	Barry, R. 1	Navarro
Bass, Ava Katherine	Streetman, R. 2	Freestone
Bass, Eleanor Belle	Streetman, R. 2	Freestone
Bays, Minnie Bulah	Argyle, R. 2	Denton
Bedford, George	Poolville, R. 3	Parker
Beene, Vera	Comanche, R. 2	Comanche
Bellnyer, Stella Rose	McKinney, R. 2	Collin
Bennett, Maudie Mae	Walnut Springs, R. 2	Bosque
Bennett, William M	Lassater	Marion
Bentley, Lois L	Denton, R. 6	Denton
Bentley, Maud E	Hillsboro, R. 4	Hill
Bernard, Florence	Dennis	Parker
Berrier, Erin	Maypearl	Ellis
Bird, Alma	Lamesa	Dawson
Bird, Thelma	Robert Lee	Coke

Name	Postoffice	County
Black, Louise	Jarrell	Williamson
Blankenship, Frances E	Dallas	Dallas
Blankenship, Opal	Bluff Dale	Erath
Blue, Mary	Comanche	Comanche
Boling, R. L	Ireland	Coryell
Boswell, Donia	Jean	Young
Bothwell, Mrs. T. N	Aubrey, R. 2	Denton
Bowlin, Joseph W	Bridgeport	Wise
Boyd, Mava	Frisco	Collin
Boynton, Winnifred	San Saba, R. 3	San Saba
Bradford, Mittie	Grand Saline	Van Zandt
Bradford, Shirl	Louisville, R. 2	Denton
Bradley, Ruby Claire	Wichita Falls	Wichita
Brambett, Ether E	Hico, R. 5	Hamilton
Brawner, Lelia	Lindale	Smith
Breedlove, Ethel	Addison	Dallas
Bridges, Lillie	Paradise, R. 1	Wise
Brown, Edith	Wylie	Collin
Brown, Mary Lois	Greenwood	Wise
Browning, Rex	Comanche, R. 3	Comanche
Bryant, Mae	Corsicana, R. 5	Navarro
Bull, Nona Juanita	Evant, R. 1	Hamilton
Bumpus, Jewell M	Longview, R. 6	Gregg
Burge, Martha	Greenville	Cooke
Burkett, Olivia	Overton, R. 2	Smith
Butler, Katie Leah	Bridgeport	Wise
Bynum, J. A	Pittsburg, R. 6	Camp

C

Cade, Olive I	Grand Saline, R. 2	Van Zandt
Campbell, Iris	Balsora	Wise
Campbell, Launa	Jonesboro, R. 2	Coryell
Campbell, Thelma	Ennis, R. 1	Ellis
Capps, Maxie	Big Hill, R. 1	Limestone
Carter, Audie	Denton, R. 2	Denton
Carter, Mrs. Carrie V	Hughes Springs	Cass
Carter, Thelma	Denton, R. 2	Denton
Carnal, Mary Ruth	Mt. Calm	Hill
Caruthers, Guinn	Paradise, R. 2	Wise
Cash, Ammie P	Weatherford, R. 2	Parker
Cash, Effie Mae	Weatherford, R. 2	Parker
Chambers, Ina	Crosscut	Brown
Chambers, Minnie E	Izora	Lampasas
Cherry, Lillie	Celina, R. 2	Collin
Chummey, Bonnvil V	Hamilton, R. 1	Hamilton
Clark, Lucille	Denton	Denton
Clark, Iva	Denton	Denton
Clayton, Iva May	Millsap, R. 2	Parker
Clements, Gladys	Bullard	Smith
Cole, Marie	Bonham	Fannin
Coleman, Mozelle	Wills Point, R. 5	Van Zandt
Cooper, Gladyne	Mart	McLennan
Corkern, C. C	Denton	Denton
Countess, Lela Ruth	Maypearl	Ellis
Coward, Edith	Clyde	Callahan
Cox, Ophie	Cleburne	Johnson
Craft, Clyde	Kempner	Lampasas
Crawford, Lillie Mae	Seagoville, R. 1	Dallas
Crawford, Pauline	Greenville	Hunt
Crone, Hattie Belle	Lindale, R. 4	Smith
Crooke, Naomia	Lindale	Smith
Crosby, Hazel E	Ennis	Ellis
Cross, Viola	Marysville	Cooke
Crouch, Mavie	Dublin, R. 4	Erath

Name	Postoffice	County
Cullers, Oma M	Markley	Young
Cummings, Arra D	Cleburne	Johnson.
Cummings, Katherine	Teague	Freestone
Currie, Myrtle	Bridgeport	Wise
Curtis, Lois	Fort Worth	Tarrant
Curtis, Zelma	Romney, R. 1	Eastland

D

Dalby, Mrs. R. L	Avery	Red River
Daniel, Hattie	Malakoff, R. 3	Henderson
Daniel, Ida M	Malakoff, R. 3	Henderson
Daniel, Vera	Waxahachie, R. A	Ellis
Daugherty, Ella	Snyder, R. A	Scurry
Davenport, Yrma L	Richland Springs	San Saba
Davidson, Jessie	Prosper	Collin
Davidson, Maud	Little Elm	Denton
Davis, Allie	Iredell	Bosque
Davis, Athena	New Boston	Bowie
Davis, Clara	Levita	Coryell
Davis, Mary E	Sulphur Springs, R. 8	Hopkins
Davis, Maud	Texarkana, R. 2	Bowie
Davis, Minnie	Gouldbusk	Coleman
Dean, Ruth	Gainesville, R. 2	Cooke
Dearing, Minnie E	Coppell	Dallas
Delleney, Mrs. Mamie	Coleman	Coleman
Denney, Leola	Springtown	Parker
Denney, Pearl	Springtown	Parker
Dickinson, Ruth	Chico	Wise
Dill, Clarence	St. Jo, R. 2	Montague
Dodson, Anne Era	Blum, R. 2	Hill
Doffron, Mary P	Plano, R. 1	Collin
Donaho, Allie	Normangee, R. 4	Leon
Donnell, Katherine	Seymour, R. 2	Baylor
Doughty, Martha	Marysville, R. 2	Cooke
Dowd, Nellie	St. Jo	Montague
Dowdle, Dewitt	Prairieville	Kaufman
Dowdy, Lela	McKinney	Collin
Doyle, May	McKinney	Collin
Drake, Lona Alice	Weatherford, R. 2	Parker
Drum, Zada Lovella	Loving	Young
Dyer, Mrs. Thomas	Krum	Denton

E

Eddins, Mrs. C. T	McKinney, R. 6	Collin
Eddins, C. T	McKinney, R. 6	Collin
Edwards, D. A	Ireland, R. 1	Coryell
Eitel, Ferne Earle	McGregor	McLennan
Elliott, Ima	Avery	Red River
Ellis, Gladys	Edom	Van Zandt
Ellis, Nean	Denton	Denton
Elrod, Laurene	Alvord	Wise
Evans, Corinne	Kaufman, R. 1	Kaufman

F

Farmer, Ellen	Fredonia	Mason
Fields, S. T	Nocona, R. 3	Montague
Fincher, Merle	Waxahachie	Ellis
Findley, Jessie	Gordonville	Grayson
Fine, Lorene	Dennis, R. 1	Parker
Finley, Thomas C	Glen Rose	Somervell
Flinn, Virgie	Bellevue	Clay

Name	Postoffice	County
Flowers, Bessie	Chico, R. 1	Wise
Floyd, Tommy	Azle	Tarrant
Foust, Etta	Morgan Mill	Erath
Fox, Effie	Avery	Red River
Foxall, Vivienne	Decatur, R. 5	Wise
Frazier, Arma B	Myra, R. 1	Cooke
Freeland, Corinne	Hubbard	Hill
French, Bess	Wellington	Collingsworth
Fuller, Arthur	Poolville, R. 3	Parker
Fulton, S. W	Argyle	Denton
Futterrer, Eula J	Hamilton	Hamilton

G

Gamewell, Margaret	Teague	Freestone
Gardner, J. W	Forestburg	Montague
Gardner, Tizzie	Forestburg	Montague
Gaskin, Ina	Jacksboro	Jack
Gates, Claude B	Henrietta	Clay
Gee, Ollie	Howe, R. 2	Grayson
George, Cordia	Athens, R. 8	Henderson
Gilbreath, Essie	Kempner	Lampasas
Gillespie, Lillian	Woodbine	Cooke
Gillain, Cleo	Ambrose	Grayson
Gilreath, Annie P	Athens	Henderson
Gooch, Dora	Gorman, R. 3	Eastland
Gorman, Gertrude	Dallas	Dallas
Gouge, Geneva	Bonham	Fannin
Graham, Sallie	Collinsville	Grayson
Grammar, Lela J	Bonita, R. 2	Montague
Grant, Minnie Lee	Belcherville	Montague
Graves, Frankie	Ladonia	Fannin
Graves, Runa	Frost	Navarro
Gray, Gladys Ola	Sunset, R. 4	Wise
Green, Allie	Gordonville	Grayson
Greener, Lillian	Grapevine	Denton
Greenslade, Thelma	Kaufman, R. 4	Kaufman
Griffin, Nettie	Crisp, R. 2	Ellis
Griffin, Stella	Lindale	Smith
Grogan, Essye B	Fulbright	Red River
Grubbs, Euphenia	Jewett, R. 1	Leon
Guynes, Opal	Crandall, R. 2	Kaufman

H

Haberman, Fannie	Tioga, R. 1	Grayson
Hale, Tommie C	Cedar Hill	Dallas
Hall, Minnie Olah	Decatur, R. 5	Wise
Hallford, Lee Ella	Zephyr	Mills
Hamilton, Flo	Cleburne, R. 1	Johnson
Hamilton, Virginia	Prairieville	Kaufman
Hammett, Addie	Izora	Lampasas
Hammett, Cleo	Mansfield	Tarrant
Hamrick, Clara	Cleburne	Johnson
Hanby, Hugh	Rockwall	Rockwall
Hanson, Ada	Benbrook, R. 1	Tarrant
Haralson, Irene	Jarrell	Williamson
Harbison, Alice	Collinsville	Grayson
Hardy, Bertha L	Terrell	Kaufman
Hargis, Ozella	Jonesboro, R. 2	Coryell
Harpole, Beulah E	Cross Plains	Callahan
Harrill, Cornelia M	Quinlan	Hunt
Harris, Mattie	Corsicana	Navarro
Harrison, Elizabeth	Avinger	Cass
Harrison, Maud	Avinger	Cass

Name	Postoffice	County
Hartman, Gertrude	Kennedale	Tarrant
Harty, Luna	Murray	Young
Harvel, Claramae	Forestburg, R. A	Montague
Hawk, Mrs. J. C	Denton, R. 1	Denton
Hawkins, Gretchen	Ivanhoe	Fannin
Hayes, Willie	Brady, R. 1	McCulloch
Hays, Josie	Henderson	Rusk
Hays, Marie	Salado, R. 1	Bell
Hays, Mrs. Willie	Azle	Tarrant
Henderson, Floyd F	Goldthwaite	Mills
Henderson, Mrs. Nora	Goldthwaite	Mills
Henslee, Kate	Dallas, R. 8	Dallas
Herring, Minnie J	Alvarado, R. 1	Johnson
Herring, Willie Mae	Hillsboro, R. 8	Hill
Hicks, Jewell	Clyde	Callahan
Hiett, Ola	Newark	Tarrant
High, Verda	Wills Point, R. 4	Van Zandt
Hilbish, Ruby Mary	Grapevine	Tarrant
Hill, Dixie	Mart, R. 1	McLennan
Hill, Jewell	Kopperl, R. A	Bosque
Hilliard, Lorice	Ceburne	Johnson
Hines, Eunice	Millsap	Parker
Hines, Ruby	Ben Wheeler	Van Zandt
Hodge, Lola	Graham	Young
Holder, Effie	Justin, R. 2	Denton
Holland, Erie	Ames	Coryell
Holt, Leola	Fredonia	Mason
Holt, Theo	Center, R. 2	Shelby
Holt, Willie Mae	Fredonia	Mason
Hood, Maude	Collinsville	Grayson
Hooker, Hazel	Polytechnic	Tarrant
Hooks, Frances L	Cameron	Milam
Hopkins, Katie E	Denton, R. 2	Denton
Hopper, Nettie Theo	Tom Bean	Grayson
Horner, Mrs. Ina Lee	Energy	Comanche
House, Ebenezer C	Dallas	Dallas
Houston, Almeta	Joy	Clay
Houston, Ella Dan	Joy	Clay
Howard, Laura	Weatherford, R. 1	Parker
Howell, Gretchen	Knox City	Knox
Howell, Lucy Lee	Collinsville, R. 1	Grayson
Hull, Grace	Sunset, R. 1	Montague
Hunter, Effie B	Roanoke, R. 2	Denton
Hurley, Lillian Lee	St. Jo	Montague
Hurley, Lillian May	Van Alstyne, R. 4	Grayson

I

Ingle, Sunshine	Maypearl	Ellis
Inman, Mrs. Vela	Nevada	Collin

J

Jackson, Alma	San Saba	San Saba
Jacobs, Olgia	Powell, R. 1	Navarro
James, Floreine	Pickton	Hopkins
Jenkins, Edna	Whitney, R. 2	Hill
Jeter, Faye	Canton, R. 4	Van Zandt
Johnson, Enie Alma	Crisp	Ellis
Johnson, Minnie May	Turnersville	Coryell
Johnston, Ethel	Cleburne, R. 7	Johnson
Jones, Bernice	Annona, R. 1	Red River
Jones, Edna	Rio Vista	Johnson
Jones, Jessie Lela	Annona, R. 1	Red River
Jones, Tommye	Nacogdoches	Nacogdoches
Jordan, Bernice	Barry, R. 1	Navarro

K

Name	Postoffice	County
Keese, Jewell	Goldthwaite	Mills
Keller, Ethel B	Evant	Coryell
Keller, Mattie E	Hamilton	Hamilton
Kelley, Gene	Crandall, R. 1	Kaufman
Kelly, Winnie Ree	Midlothian, R. A	Ellis
Kerby, Frances	Bellevue, R. 2	Clay
Key, Jessie U	Justiceburg	Garza
Kilgore, Jesse L	Telephone	Fannin
King, G. B	Hillsboro, R. 8	Hill
King, Ollie M	Chico, R. 4	Wise
Kirk, Emory	Oak Grove	Bowie
Kirk, Fannie	Kerens, R. 1	Navarro
Kirkpatrick, Celia	Sulphur Springs	Hopkins
Kumke, Thelma	Corsicana	Navarro
Kuykendall, Gracie B	Beckville	Panola
Kuykendall, Jimmie	Beckville	Panola

L

Lain, Sam M	Sanger	Denton
Lamb, Lorene	Millsap, R. 2	Parker
Lamb, Magele	Wortham	Freestone
Large, Elizabeth	Savoy	Fannin
Latham, Mary L	Fredonia	Mason
Latt, Anna Mable	Fairfield	Freestone
Latta, Millard Ray	Seymour	Baylor
Lawrence, Irma B	Carthage, R. 4	Panola
Lamson, Kizzie	Myra, R. 1	Cooke
Ledlow, Gertrude	Longview, R. 3	Gregg
Lee, Lola	Ponder	Denton
Lee, Sue	Greenville	Hunt
LeFevre, Walter	Farmersville	Collin
Linkenhoger, Thelma	Goldthwaite, R. 1	Mills
Lentz, Opal Clyde	Carthage, R. 1	Panola
Lewis, Genelia	Ennis	Ellis
Lewis, Lottie Norma	Nugent	Jones
Lewis, Maurine	Allen, R. 3	Collin
Lilley, Ruth	Whitehouse	Smith
Little, Lois	Telephone, R. 3	Fannin
Lloyd, Martin D	Van Alstyne	Grayson
Longacre, Anna L	Potosi	Callahan
Longacre, Myra E	Potosi	Callahan
Lowrey, Bonnie V	Denton	Denton
Loyd, Emmett C	Gorman, R. 3	Eastland

M

Martin, Aphne	Graford	Palo Pinto
Martin, Christine	Ennis, R. 6	Ellis
Martin, Garnie Lee	Waco, R. 4	McLennan
Martin, Leafa	Stephenville	Erath
Martin, Rhoda G	Dermott	Scurry
Mathis, Lillian Emil	Pritchett	Upshur
Matthews, Marjorie	Waxahachie	Ellis
Matthews, Oakes	Garden Valley	Van Zandt
Maxwell, Emmie	Blum	Hill
Maxwell, Madelene	Blum	Hill
May, Danna	Galveston	Galveston
May, Hetty	Vineyard	Jack
May, Minnie Belle	Biardstown, R. 1	Lamar
Mercer, Hallie Nell	Alto, R. 3	Cherokee
Mercer, William E	Alto, R. 3	Cherokee
Meredith, Mamye L	Krum	Denton

Name	Postoffice	County
Miller, Mrs. C. C	Bellevue	Clay
Miller, Grace Izola	Denton	Denton
Minter, John Elmer	Crisp	Ellis
Minter, Robbie Lee	Pickton	Hopkins
Mitchell, Beulah	Detroit, R. 1	Red River
Mixon, Ruby	Clifton	Bosque
Moore, Ruth E	Kleburg	Dallas
Morrison, Thomas C	Mineral Wells	Palo Pinto
Morrison, Walter	Telephone, R. 3	Fannin
Morton, Janey Lou	Lancaster	Dallas
Murphy, Imogene	Prairieville, R. 1	Kaufman
Murphy, Lessie M	Hamilton, R. 2	Clay
Murphy, Pince	Whitewright	Grayson
Myers, Grace	Chico	Wise
Myers, Izola	Aubrey	Denton
Myers, Kimmie	Aubrey	Denton

Mc

McAlister, G. E	Newark	Wise
McCall, Gertrude R	Bogata	Red River
McCleskey, Madie Lois	Lipan, R. 1	Erath
McClintock, Lilah	Roane, R. 1	Navarro
McCraney, Reta E	Fort Worth	Tarrant
McCullar, Ameta	Quanah, R. 1	Hardeman
McCurley, Bertha	Lewisville, R. 3	Denton
McKinney, Mary M	Sanger, R. 1	Denton
McNatt, Lassie	Blum, R. 2	Hill
McNiel, Donnie	Bullard, R. 1	Smith

N

Nash, Lucretia J	Kaufman	Kaufman
Nation, Robert	Azle	Tarrant
Naugle, Blanche	Denton	Denton
Neilon, Delia	Wylie, R. 1	Collin
Nuckels, Frances	Aubrey	Denton

O

Ogle, Bertha	Decatur	Wise
Ogle, Ethel	New Boston	Bowie
O'Keefe, Eileene	Big Springs	Howard
Oliver, Una	Emory	Rains
Osburn, Avis	Myra	Cooke

P

Patterson, Esther	Waskom	Harris
Pendleton, Elsie	Myra, R. 1	Cooke
Perkines, Bertie	Shive	Hamilton
Perry, Jessie	Pilot Point, R. 4	Denton
Peters, Allie	Mineola	Wood
Petty, Edna	Graham	Young
Phillips, Mabel	Quanah, R. 1	Hardeman
Piatt, Alta Ileen	Fate	Rockwall
Pittillo, Ora Lee	Crowell, R. 2	Foard
Pittman, Maudie	Rucker	Comanche
Pool, Lola	Lindale	Smith
Pope, Ethel	Corsicana	Navarro
Porter, Anna	Bonita	Montague
Porter, Lillian	Loraine	Mitchell
Posey, C. O	Hillsboro, R. 8	Hill
Powell, Jewell	Chandler	Henderson

Name	Postoffice	County
Powell, Lois	Ennis, R. 5	Ellis
Powell, Seretha	Hico	Hamilton
Prather, Frances E	Dallas	Dallas
Prather, Velma	Dublin, R. 8	Erath
Prather, Mary	Nocona, R. 4	Montague
Priddy, Mary	Odell, R. 1	Wilbarger
Pryor, Mamie	Mabank	Kaufman
Pyland, Irley Lee	Avinger	Marion

R

Ramer, Bernice	Midlothian	Ellis
Ramsey, Virgie	Center, R. 2	Shelby
Ray, Rula B	Waxahachie	Ellis
Ray, Tommie	Forreston	Ellis
Reaves, Annie	Canton, R. 6	Van Zandt
Reaves, Luna Mae	Canton, R. 6	Van Zandt
Reece, Bessie Mae	Gustine, R. 1	Comanche
Reed, Josie	Burleson, R. 1	Johnson
Reed, Myrtle	Rogers, R. 1	Bell
Reeves, Bettie Winn	Marysville, R. 2	Cooke
Reeves, Carrie	Marysville, R. 2	Cooke
Reid, Faye	Slidell	Wise
Renfro, Clarcie	Huntington	Angelina
Renfro, Ocie	Huntington	Angelina
Reynolds, Floyd Raymon	Leonard	Fannin
Richardson, Cecelia	Decatur, R. 5	Wise
Rigsby, Margaret M	Myra, R. 1	Cooke
Rike, Florene	Bridgeport	Wise
Riley, Martha B	Corsicana, R. 1	Navarro
Rippetoe, Floy A	Lacasa	Stephens
Rivers, Nellie E	Chatfield	Navarro
Roach, Bernice	St. Jo	Montague
Roberts, Bess	Weinert, R. 2	Haskell
Roberts, G. Melum	Stamford, R. A	Jones
Roberts, Ina	Bailey	Fannin
Roberts, Irene	Weinert	Haskell
Roberts, Minnie Fay	Arlington, R. 2	Tarrant
Roberts, Pauline	Wills Point, R. 1	Van Zandt
Robertson, Elizabeth	Blum	Hill
Robertson, Kate D	Hico, R. 5	Hamilton
Robinson, Maude	Benbrook, R. 1	Tarrant
Rogers, Edythe S	Blum, R. 2	Hill
Rollins, Stephen	Henrietta	Clay
Rose, Burl	Whitney	Hill
Ross, Grace	Ennis	Ellis
Roye, Hazel	Santo	Palo Pinto
Roye, Ora	Santo	Palo Pinto
Russ, Mrs. Kate	Sunset, R. 2	Montague
Russ, Lonnie W	Sunset, R. 2	Montague
Russell, Ruth B	Paducah	Cottle

S

Sampley, Winnifred R	Jermyn	Jack
Sanders, Ruth	Fredonia	Mason
Santerre, Marian	Dallas, R. 8	Dallas
Scott, Cora	Graford, R. 2	Palo Pinto
Scott, Dessie	Graford, R. 2	Palo Pinto
Scroggins, Illa	Boyd	Wise
Seaboalt, Cuma M	Henrietta, R. 2	Clay
Seale, Grace E	Wortham, R. 4	Freestone
Sears, Ethom	Whitt	Parker
Seat, Amy	Malakoff, R. 3	Henderson
Seat, Minnie	Malakoff, R. 3	Henderson

Name	Postoffice	County
Sells, Lola	Quinlan, R. 2	Hunt
Sells, Lottie	Quinlan, R. 2	Hunt
Sessions, Myrtle	Kerens, R. 1	Navarro
Shaw, Gladys	Jermyn	Jack
Shellito, Della	Godley, R. 1	Johnson
Shepherd, Mrs. J. H	Elmo	Kaufman
Shettlesworth, Wilma	Pritchet	Upshur
Shipman, Jimmie Lee	Windom	Fannin
Shipp, Bessie	Evant, R. 1	Hamilton
Shipp, Lillie	Evant, R. 1	Hamilton
Shirley, Sudie	Ponder	Denton
Shoemaker, Essie	Gorman, R. 3	Eastland
Shugart, Mrs. Clyde A	Garland	Dallas
Shugart, Ollie	Garland	Dallas
Sikes, Mary	Aubrey, R. 3	Denton
Simmons, Irene	Bellevue, R. A	Clay
Simmons, James A	Denton	Denton
Simmons, Myrtle	Greenville	Hunt
Singleton, Lillie D	De Leon, R. 1	Comanche
Singleton, Velma	Pittsburg, R. 7	Upshur
Skiles, Lola Jane	Denton	Denton
Slade, Emma	Stephenville, R. 5	Erath
Slater, Gladys	Clyde	Callahan
Sloan, Dixie	Comanche, R. 1	Comanche
Sloan, Eira	Comanche, R. 1	Comanche
Smith, Hazel	Pilot Point	Denton
Smith, Irby	Jefferson	Marion
Smith, Lissie	Memphis	Hall
Smith, Mary Lena	Throckmorton	Throckmorton
Smith, Veda Pearl	Dexter, R. 2	Cooke
Smotherman, Ruby	Farmersville, R. 2	Collin
Sommerville, Maggie	Denison, R. 2	Grayson
Sosebee, Eula	Millsap	Parker
Souther, Lois	Cleburne	Johnson
Spear, Vergie	Gordon	Palo Pinto
Spearman, Spencer S	McKinney, R. 2	Collin
Splawn, Alma	Stone Point	Van Zandt
Sprowls, Mabel	Poolville	Parker
Stafford, Ila Meda	Cleburne	Johnson
Standley, Mrs. Lora	Normangee	Leon
Starling, Pearl	Alto, R. 4	Cherokee
Steagall, Claudia	Denton, R. 2	Denton
Stell, Bertha	Dennis	Hood
Stevens, Ada	Crowley	Tarrant
Stevens, Dell	Bonham, R. 1	Fannin
Stephens, Ola	Jacksboro	Jack
Stewart, Clara C	Cleburne	Johnson
Stewart, Marie	Mansfield	Tarrant
Stone, Ione	Holland	Bell
Storey, Norrine	Arp	Smith
Stout, Velma	Mt. Pleasant	Titus
Strickland, Alice	Dallas	Dallas
Stimp, Ora	Nocona	Montague
Summers, Gertrude	Henrietta, R. B	Clay
Swaim, Alexa	Sunset	Montague
Swindle, Mrs. Mary	Itasca	Hill
Swinney, Nettie	Grand Saline, R. 3	Van Zandt

T

Tarpley, Carra Mae	Leonard	Fannin
Taylor, Lola H	Robert Lee	Coke
Teddlie, Delilah M	Bluff Dale	Erath
Temple, Mattie	Olney, R. A	Archer
Terry, Argin	Canton, R. 4	Van Zandt

Name	Postoffice	County
Terry, Ethel	Kempner	Lampasas
Terry, Thomas E	Denton	Denton
Thomas, Hazel	Valley Mills	Bosque
Thomas, Meda	Mosheim	Bosque
Thompson, Charity M	Bonita	Montague
Thornhill, Artie Lee	Jacksboro	Jack
Tidwell, Mabel A	New Boston	Bowie
Tidwell, Ruby	Meridian	Bosque
Tomlinson, Lucie M	Denton	Denton
Tooley, Myrtle	Sulphur Springs	Hopkins
Tripp, Bertha E	Canton, R. 5	Van Zandt
Truly, Ora Mae	Hubbard	Hill
Tunnell, Mary	Garden Valley, R. 2	Van Zandt
Turner, Effie L	Stoneburg	Montague
Turney, Delma	Carlton, R. 1	Hamilton

U

Ussey, Lenora	Justin	Denton

V

Vanderford, Marie	Gouldbusk	Coleman
Vaughn, Bess	Duster, R. 1	Comanche
Vaughan, Iva	Duster, R. 1	Comanche
Vinson, Pinkney P	Rockwall, R. 1	Rockwall
Virden, Belle	Goldthwaite	Mills
Virden, Lizzie	Goldthwaite	Mills
Vornell, Dona	Nocona, R. 2	Montague

W

Waddill, Georgette	Decatur, R. 6	Wise
Waggoner, Rena Mae	Denton	Denton
Walker, Bertha	Decatur, R. 7	Wise
Walker, Mollie	Kopperl, R. A	Bosque
Wallace, Ila Sue	Canton, R. 3	Van Zandt
Wallace, Lexye Fay	Flint	Smith
Ware, Alma Mae	Jermyn	Jack
Ware, Ruby	Collinsville	Grayson
Ware, Mrs. Wenonah	Jacksboro, R. A	Jack
Warner, Pearl	St. Jo	Montague
Warren, Georgia	Duster, R. 1	Comanche
Waters, Edna	Sweden	Duval
Waters, Eva	Corsicana, R. A	Navarro
Watson, Katie Mae	Henderson, R. A	Rusk
Watts, Myrtice	St. Jo	Montague
Weatherall, Stella	Ennis	Ellis
Weaver, Jennie Ola	Nacogdoches	Nacogdoches
Webb, Ethel	New Castle	Young
Welch, Mamie E	Henrietta	Clay
Welch, Ruby	Sterling City	Sterling
Weldon, Bertha	Garden Valley	Smith
Weldon, Bertha	Coppell, R. 1	Dallas
Wells, Jewell	Garden Valley	Van Zandt
Welmaker, Henry E	Garden Valley	Van Zandt
Westbrooks, Bess	Powderly, R. 1	Lamar
Wheeler, Nell	Whitesboro, R. 4	Grayson
Wheeler, William J	Ennis	Ellis
White, Donnie	Mt. Enterprise, R. 3	Rusk
White, Emma Lee	Maud, R. 1	Lamar
White, Ethel	Osceola, R. 1	Hill
Whitt, Exa	Olney	Young
Wilkerson, Mabel	Chico	Wise

Name	Postoffice	County
Wilkinson, Mary	Groesbeck	Limestone
Williams, Beatrice	Bronson	Sabine
Williams, O. May	Barry, R. 1	Navarro
Williamson, Vera	Lindale, R. 3	Smith
Williamson, Iris	Lipan, R. 2	Hood
Wilson, Edna	Thurber	Erath
Wilson, Exie	Bronson	Sabine
Wilson, Juanita	Kerens, R. 1	Navarro
Wilson, Willie L	Valley View, R. 1	Cooke
Windsor, Rachel	Normangee	Leon
Wingo, Velma	Denton	Denton
Winkelmann, Anna	Sanger, R. 1	Denton
Winstead, Vivian	Jermyn	Jack
Witten, Fannie M	Waxahachie	Ellis
Wolf, Viola	Evant, R. 1	Hamilton
Wood, Alberta Jessie	Argyle, R. 2	Denton
Wood, Lola	Wylie	Collin
Woodard, Nora	Roscoe	Nolan
Woods, Ivan	Caradan	Hamilton
Wooley, Robbie	Whitney, R. 2	Hill
Workman, Jewell	Evant	Hamilton
Wright, Elsie	Aubrey, R. 3	Denton
Wright, Maude	Alto, R. 1	Cherokee

Y

Yates, Laura	McGregor, R. 2	McLennan
York, Minnie Lou	Lindale	Smith

A

Name	Postoffice	County
Abbott, Mannie	McLean	Gray
Abernathy, Evelyn	Leonard	Fannin
Acker, Mrs. Ethyl	Denton	Denton
Acklin, Pauline	Denton	Denton
Adams, Erma Lee	Gatesville	Coryell
Adams, S. D	Denton	Denton
Adams, S. J	Holland	Bell
Akens, Trixie	Hawley, R. 2	Jones
Akins, W. G	Leonard	Fannin
Alderson, Annie	Gainesville	Cooke
Aldredge, Charles	Denton	Denton
Alexander, Cleo	Pilot Point	Denton
Alexander, Conway	Weatherford	Parker
Alford, Mildred	Caldwell	Burleson
Allen, Ina	Rice	Navarro
Allgood, C. R	Denton	Denton
Allgood, E. M	Denton	Denton
Allgood, H. A	Denton	Denton
Allison, Irvan	Lusk	Throckmorton
Allred, Finis	Hillsboro	Hill
Allred, Lunar V	Hillsboro	Hill
Alston, Mary	Dallas	Dallas
Alvis, Grace	Roby	Fisher
Anderson, Clara Lee	Livingston	Polk
Anderson, John S	Grand Saline, R. 6	Smith
Anderson, Oscar	Alto, R. 3	Cherokee
Andrews, Annie Faye	McKinney	Collin
Andrews, Ethel	Fort Worth, R. 4	Tarrant
Antwine, Ethel	Iredell, R. 4	Bosque
Arnett, Willie B	Kerens	Navarro
Arwine, Mary Lottie	Bridgeport	Wise
Atkinson, Toland	Denton	Denton
Averitt, Ruby	Denton	Denton
Avery, Blanche	Blooming Grove	Navarro
Awbrey, Otis R	Crowell, R. 2	Foard

B

Bagley, Fred Lee	Blackwell	Nolan
Bailey, Bill Henry	Terrell, R. 8	Kaufman
Bailey, Corrynne	Terrell, R. 8	Kaufman
Bailey, Fannie C	Terrell, R. 8	Kaufman
Bailey, Jacqueline	Sherman	Grayson
Bailey, Mary Lee	Terrell, R. 8	Kaufman
Bailey, N. B. D	Choice	Shelby
Baird, Edna Mae	Denton	Denton
Baird, Helen	Denton	Denton
Baker, Alma Katherine	Bells	Grayson
Baker, Eris	Woodbine	Cooke
Baker, Gladys	San Augustine	San Augustine
Baker, Lena Kate	Midland	Midland
Ball, Essie	Denton	Denton
Ball, Jack	Alvarado	Johnson
Ball, Lorine	McKinney	Collin
Ball, Roy	Krum	Denton
Ballard, Lona	Denton	Denton

Name	Postoffice	County
Balthrop, Mary D	Denton	Denton
Banks, Ben	Springtown	Parker
Barker, Horace	Rhome	Wise
Barker, J. G	Rhome	Wise
Barkley, Lena G	Forestburg, R. 1	Montague
Barnes, Vera Lee	Denton	Denton
Barthold, Rosa Mae	Denton	Denton
Barton, Mrs. Josie	Denton	Denton
Bass, Blanche	Denton	Denton
Bass, Coye	Pittsburg	Camp
Bass, Frank	Denton	Denton
Bass, Homer	Denton	Denton
Bass, J. H	Denton	Denton
Bass, Sadie Kate	Hallsville	Harrison
Bateman, Bill	Athens, R. 3	Henderson
Bateman, Faye	Athens, R. 3	Henderson
Bates, J. Olin	Denton	Denton
Baum, W. L	Cross Plains	Callahan
Bayless, Star	Denton	Denton
Bean, Anna	Denton	Denton
Beard, Laura Hollis	Hewitt	McLennan
Beasley, Dewey	Clawson	Angelina
Beasley, U. A	Roane	Navarro
Beck, Addie N	Goree	Knox
Belcher, G. L	Johnsville	Erath
Bell, Glinna	Minter	Lamar
Bell, Mildred	Biardstown	Lamar
Bell, Nora	Center, R. 2	Shelby
Benham, Clarence	Crowell	Foard
Bennett, Effie	Denton	Denton
Bennett, Orea	Denton	Denton
Benson, Cora	Delia	Limestone
Benson, Margaret	Bonham	Fannin
Bently, Marguerite	Fort Worth	Tarrant
Benton, Zella	Krum	Denton
Berry, Jewell	Gilmer, R. 1	Upshur
Best, E. D	Greenwood	Wise
Bickerstaff, Arbra	Pittsburg, R. 7	Upshur
Bicknell, Clarence	Bailey	Fannin
Bird, Roe	Denton	Denton
Birdwell, Lurlie	Trawick	Nacogdoches
Birkhead, Elizabeth	Coahoma	Howard
Bishop, Ollie	Paint Rock	Concho
Black, Louise	Jarrell	Williamson
Blackburn, Mrs. S. A	Denton	Denton
Blackwell, Tempie	Boyd, R. 1	Wise
Blair, Claudia Belle	Ireland, R. 1	Coryell
Blair, Ione	Gatesville	Coryell
Blair, Mac	Denton	Denton
Blankenship, Brittie	Ovalo	Taylor
Blankenship, W. C	Ovalo, R. 1	Taylor
Bledsoe, Gladys Irene	Charlie, R. 1	Clay
Bledsoe, Ruth	Goldthwaite	Mills
Blewett, Willis E	Denton	Denton
Blythe, Wayman	Athens	Henderson
Boatwright, Opal	Mabank	Kaufman
Bond, Alcie	Santo	Palo Pinto
Bonds, Anna Ola	Oran	Palo Pinto
Bonner, Margaret	Wortham	Freestone
Booker, Annie R	Denton	Denton
Booker, Beulah	Denton	Denton
Booker, Louise Marie	Bagwell	Red River
Boone, Lyle	Denton	Denton
Borders, Amma	Newark	Wise
Borders, Cornelia	Temple	Bell

Name	Postoffice	County
Boren, Ivan V.	Lavon	Collin
Boren, Sammie	Denton	Denton
Borth, Grace	Sanger, R. 3	Denton
Borth, Helene	Sanger, R. 3	Denton
Boswell, Fred	Grand Prairie	Dallas
Boyd, Ed	Denton	Denton
Boyd, Mae	Denton	Denton
Boyd, Mattie Lee	Denton	Denton
Boyd, Sallie Francie	Ireland, R. 1	Hamilton
Boyd, W. G	Cooper	Delta
Boyd, William Paxton	Denton	Denton
Boyett, Alpha	Malakoff	Henderson
Boynton, Mollie	San Saba	San Saba
Bradford, Evelyn	Midlothian	Ellis
Bradford, Ollie	Albany	Shackelford
Bradley, Mayme Jack	Denton	Denton
Bradshaw, Marvin E.	Springtown	Parker
Bralley, Opal Rae	Tulia	Swisher
Bralley, W. M.	Tulia	Swisher
Braly, Edwin B.	Denton	Denton
Brannan, B. J.	Perrin	Palo Pinto
Brannan, C. L.	Perrin	Palo Pinto
Brannan, Mamie	Perrin	Palo Pinto
Brannan, R. H.	Perrin	Palo Pinto
Brashears, Willie Pearl	Denton	Denton
Brewer, Cyrus T.	Sanger	Denton
Brice, Eva Ruth	Azle	Tarrant
Bridges, W. B.	Denton	Denton
Briggs, Vera	Chisholm	Rockwall
Brim, Beulah	Denton	Denton
Briscoe, Savannah	Krum, R. 2	Denton
Britt, Chloe	Gordonville	Grayson
Brotze, Emma Mae	Marshall	Harrison
Brown, Dessie	Vineyard	Jack
Brown, Elizabeth	Marshall	Burleson
Brown, Lora Ida Gibson	San Antonio	Bexar
Brown, W. F.	Ben Wheeler	Van Zandt
Browning, Corinne	Plano, R. 3	Collin
Brumbelow, Bernice	Kirkland	Childress
Bryan, Corrie	Naples	Cass
Buckingham, Haggard	Denton	Denton
Buckner, Marvin	Denton	Denton
Buckner, Ola Mae	Weatherford	Parker
Buie, Lois Lucille	Ashland	Upshur
Bunch, Ethel	Powell	Navarro
Burden, Mary	Gordonville	Grayson
Burden, Nellie	Gordonville	Grayson
Burden, Ruby Doyle	Avery	Red River
Burden, Ruth	Avery	Red River
Burgoon, Elmer	Denton	Denton
Burgoon, Hermia T.	Denton	Denton
Burkett, Florence	San Antonio	Bexar
Burkett, Helen Lenore	San Antonio	Bexar
Burney, Anna Compton	Mexia	Limestone
Burress, Knoxie	Thalia	Foard
Bushey, Bettie	Denton, R. 4	Denton
Bushey, Lida Unselt	Denton, R. 4	Denton
Buster, Opal	Ralls	Crosby
Butler, O. J.	Trenton	Fannin
Buttrell, Paul	Krum	Denton

C

Caldwell, Chas. Luther	Princeton, R. 1	Collin
Calhoun, A. O.	Denton	Denton

Name	Postoffice	County
Calhoun, Lillian Lucille	Ireland	Coryell
Callan, Fay	Valley Mills, R. 4	Bosque
Callaway, Ethel E	Pottsville	Hamilton
Calvert, Clarice	Pittsburg	Upshur
Campbell, Iva O	Flint	Smith
Campbell, Mamie	New Boston, R. 5	Bowie
Cannon, Addie-Bibe	Post Oak	Jack
Cannon, Margaret	Denton, R. 1	Denton
Cantrell, Clara Louise	Santo	Palo Pinto
Capps, Mabel	Fruitland	Montague
Carlisle, Fannie	McKinney	Collin
Carlisle, Mary Emily	McKinney	Collin
Carlton, Enie Bess	Anson	Jones
Carlton, Lessie	Lufkin	Angelina
Carlton, Louis	Sanger	Denton
Carmack, C. O	Post	Garza
Carmack, J. C	Denton	Denton
Carmack, Leta Lee	Post	Garza
Carmack, Mrs. Una	Denton	Denton
Carpenter, Clyde	Denton	Denton
Carson, Cecil	Boonsville	Wise
Carter, Henryetta	Edgewood	Van Zandt
Carter, Ruth	Edgewood	Van Zandt
Cashion, Mary Belle	Pilot Point, R. 4	Denton
Castleberry, Espie Lily	Brownfield	Terry
Castleberry, Mary A	Denton	Denton
Cato, Opal Dewella	Thalia	Foard
Caughran, Eula Maie	Chisholm	Rockwall
Caver, Gladys Helen	Atlanta, R. 4	Cass
Cessna, Loveta	Tolbert, R. 1	Wilbarger
Chadwick, Pauline	Ponder	Denton
Chambers, Minnie	Evant	Lampasas
Chapman, Georgia	Prosper	Collin
Cherry, Sallie Mabel	Bells	Grayson
Christian, Mayme E	Rice	Navarro
Christopher, Ruth	Burkburnett	Wichita
Cinelli, Fortunata	Galveston	Galveston
Clark, Frances Pauline	Cumby	Hopkins
Clark, Izora	Vernon, R. 3	Wilbarger
Clement, Ruby Lea	Denton	Denton
Clement, Ruth	Denton	Denton
Clements, Allie Mae	Copperas Cove	Coryell
Clendenen, Ewell	Mullin, R. 1	Mills
Cobb, Fred R	Denton	Denton
Cochrane, Birdie E	Ponder, R. 1	Denton
Coffman, Mrs. D. W	Denton	Denton
Coffman, Lonnie Clinton	Denton	Denton
Cofield, Anna Cue	Quanah	Hardeman
Cogdell, Willie B	Argyle	Denton
Coker, Luella	Illinois Bend	Montague
Colbert, Clyde E	Oenaville	Bell
Colbert, Leon	Oenaville	Bell
Cole, Alta Mae	Denton	Denton
Collier, Willie Mary	Justin	Denton
Collins, Mrs. Weta W	Winnfield, La	Winn
Collins, William L	Denton	Denton
Colvin, Gladys	Arp, R. 1	Smith
Compton, George	Denton	Denton
Compton, Loree	Lipan	Hood
Conlee, Cora	Putnam	Callahan
Connell, C. H	Clarksville, R. 1	Red River
Connell, E. M	Clarksville	Red River
Cook, Iva Lee	Mabank, R. 1	Kaufman
Cook, John Henry	Turnersville	Coryell
Cook, Norma Adell	Wellington	Collingsworth

Name	Postoffice	County
Cook, Richard Edward	Argyle	Denton
Cook, Wilma	Strawn	Palo Pinto
Cook, Urcy Grace	Kerens, R. 1	Navarro
Cooper, Clyde L.	Denton	Denton
Cooper, W. A	Denton	Denton
Cope, Lucille	Atlanta	Cass
Corkern, Mrs. Florence	Denton	Denton
Corry, Ormond	Denton, R. 1	Denton
Coursey, Gwenn	Bonham	Fannin
Cowgill, Marguerite	Atlanta	Cass
Cox, Carol	Denton	Denton
Cox, Clara	Celina, R. 2	Collin
Cox, Helen	Corpus Christi	Nueces
Cox, Mrs. Lottie M	Denton	Denton
Cox, Media	Gause	Milam
Cozzens, Catherine	Gordon	Palo Pinto
Craddock, Vina	Strawn	Palo Pinto
Craft, Ann L.	Boyd	Wise
Craft, Clyde Lucille	Kempner	Lampasas
Craton, Margaret E.	Denton	Denton
Crawley, Rush Edward	Gorman	Eastland
Crawley, Vera	Gorman, R. 1	Eastland
Creswell, Marye Joe	Aubrey	Denton
Crouch, Carilla	Dublin, R. 4	Erath
Crounse, Terance Vedder	Perrin	Jack
Crump, M. L.	Denton	Denton
Cullers, Sudie	Henrietta, R. B	Clay
Cunningham, Linton	Malakoff	Henderson
Curlee, Gladys	Mart	Limestone
Curlee, Ruth	Mart, R. 2	Limestone
Curry, Corinne	Mart	McLennan
Curry, Lola V.	Floydada	Floyd
Curry, Roy L.	Mart, R. 1	Limestone
Curtis, Homer S.	Denton	Denton
Curtis, Vallie Lynette	Fort Worth	Tarrant
Curtsinger, Ruby Mae	Paint Rock	Concho

D

Daniel, Howard	Quitman, R. 2	Wood
Daniel, Mary	Quitman	Wood
Daniel, Ouida	Centralia	Trinity
Daugherty, Raymond	Denton, R. 1	Denton
Davenport, Cecil	Denton	Denton
Davidson, Clyde W.	Denton	Denton
Davidson, Guy	Denton	Denton
Davis, C. A	Thalia	Foard
Davis, Jewel Gene	Thalia	Foard
Davis, Jewell B.	Greenwood, R. 1	Wise
Davis, John D.	Denton, R. 1	Denton
Davis, Kenneth E.	Denton	Denton
Davis, Lorainne	Midland	Midland
Davis, Margrye	McKinney	Collin
Davis, Robert H.	Thalia	Foard
Davis, Theo	Boyd	Wise
Davis, Thomas B., Jr.	Denton	Denton
Davis, Mrs. Viola M.	Center	Shelby
Daw, Verna	Shelbyville, R. 1	Shelby
Dearing, Minnie	Coppell	Dallas
Delany, Laura	Palestine, R. 9	Anderson
DeShields, Alice	McKinney	Collin
Dickson, Dee Berry	Edgewood	Van Zandt
Dickson, Ruby Grace	Frost	Navarro
Dittrick, Ruth	Hico	Hamilton
Doak, C. C	Denton	Denton

Name	Postoffice	County
Doak, Fairy	Denton	Denton
Dobson, Burl	Greenwood, R. 1	Wise
Dodd, Eunice	Crowell, R. 3	Foard
Donnell, R. W	St. Jo	Montague
Donnelly, Frances	Collinsville	Grayson
Dorough, Lottie	Bellevue, R. 1	Clay
Dorough, Rena	Bellevue, R. 1	Clay
Doughty, Nota Gladys	Montague	Montague
Drahn, Mamie	Fort Worth, R. 2	Tarrant
Drahn, Winnie F	Fort Worth, R. 2	Tarrant
Drake, J. B	Denton	Denton
Duff, Gladys	Melissa, R. 1	Collin
Duggan, Lee	Marietta, R. 1	Oklahoma
Duke, Aide G	Wichita Falls	Wichita
Dunagan, Ruby	Olney, R. A	Young
Duncan, Irene	Bartlett	Bell
Dunn, Fannie	Mabank	Kaufman
Dunn, Virgie	Ben Wheeler	Van Zandt
Duran, Beatrice	Pinehill	Rusk
Dutton, Bertha	Aubrey	Denton

E

Edwards, Inez Irene	Denton	Denton
Elkin, Frances	Midland	Midland
Ellett, A. J	Moran	Shackelford
Ellington, Theo E	Quinlan	Hunt
Ellington, Leslye H	Quinlan	Hunt
Elliott, Ruthelle	Crowell	Foard
Ellis, Nean	Denton	Denton
Ellison, Foster	Oenaville	Bell
Emery, Cordie	Denton	Denton
England, Lois	Riesel	McLennan
Enloe, Lillie	Enloe	Delta
Eskridge, Bonnie Street	Venus, R. 1	Ellis
Evans, Velma	Krum, R. 2	Denton

F

Farrell, Arthulla	Aubrey	Denton
Farris, Linnie Mae	Denton	Denton
Favor, Hilda	Clyde, R. 2	Callahan
Fenwock, Mary Lucille	Denton	Denton
Fields, Mrs. T. E	Adamsville	Lampasas
Finch, Estelle	Chatfield	Navarro
Flanigan, Wilma	Blue Ridge	Collin
Flinn, Virgie	Bellevue	Clay
Florey, Melrose	Midland	Midland
Floyd, Addie	Clarksville	Red River
Floyd, Hazel	Denton	Denton
Floyd, Neppie	Clarksville	Red River
Ford, Chauncy J	Denton	Denton
Ford, Clara	Forestburg	Montague
Forrest, Jennie Irene	Ireland, R. 1	Hamilton
Foster, Jessie L	Canton	Van Zandt
Foster, Lillian B	Grand Saline	Van Zandt
Fox, D. Ulric	Denton	Denton
Fox, F. Marion	Denton	Denton
Fowler, A. P	Garden Valley, R. 2	Van Zandt
Franklin, Cleazelle	Vineyard	Jack
Franklin, Leslie	Denton	Denton
Franklin, Mrs. Leslie	Denton	Denton
Frazell, Grace	Riesel	McLennan
Frederick, Idell	Blooming Grove	Navarro

Name	Postoffice	County
Freeman, Claude Allene	Detroit, R. 4	Red River
Freeman, Macon W	Cross Plains, R. 2	Callahan
Freeman, W. H	Garden Valley, R. 2	Van Zandt
French, Maye	Iredell	Bosque
Fritz, Lester Lee	McKinney	Collin
Fry, Jessie Mae	Denton	Denton
Fry, Leonabell	Dalhart	Dallam
Fulgham, Ruby	Ponder	Denton
Fullingim, Vala Doyle	Denton	Denton
Fulton, D. Owen	Denton	Denton
Funderburk, George	Sugden	Oklahoma

G

Gaines, Rhoda	Proctor	Comanche
Gale, Jack Floyd	Moran	Shackelford
Galey, Wilma	Tupelo	Jones
Gallahar, D'Alpha	Corsicana	Navarro
Gardner, Vera	Thackerville	Oklahoma
Gassaway, Lillian	Athens	Henderson
Gates, T. J	Denton	Denton
Gatlin, Vela	Windom, R. 1	Fannin
Gay, A. D	Stone Point	Van Zandt
Gay, Herman	Stone Point	Van Zandt
Gay, J. V	Como	Hopkins
Gay, R. T	Como, R. 3	Hopkins
George, Zula	Graham	Young
Gerron, Oriole Fay	Denton	Denton
Gibson, Lilly Mae	Huntington	Angelina
Gideon, O. A	Ben Franklin	Delta
Gilbreath, Essie Maude	Kempner	Lampasas
Giles, Maude	Anna, R. 2	Collin
Gilmore, Floyd C	Turkey	Hall
Glasscock, Evelyn	Abilene	Taylor
Goad, Lucy	Hico	Hamilton
Gober, Ed	Beaumont	Jefferson
Godwin, Lester B	Kemp	Kaufman
Goen, Annie Lee	Denton	Denton
Goen, Hortense	Denton	Denton
Goin, Otha	Bailey	Fannin
Goode, Myra Louise	Denton	Denton
Goode, Rhea R	Denton	Denton
Goodfellow, Mrs. M. I	Denton	Denton
Gouge, Geneva	Bonham	Fannin
Graham, Alma Estelle	Lewisville, R. 2	Denton
Graham, Mrs. G. C	Denton	Denton
Graham, Leon R	Denton	Denton
Graham, Nora	Jasper	Jasper
Graham, Wilma Dudley	Denton	Denton
Graves, Jewell	Clarksville	Red River
Graves, Runa	Frost	Navarro
Gray, Gertrude	Chilton	Falls
Green, Corinne	Atlanta	Cass
Greenwood, Blanche	Damon	Brazoria
Griffis, Ola	Italy	Ellis
Griffith, Dudley W	Kress	Swisher
Grimes, Myrtle	Sterling City	Sterling
Ground, Annie	Wichita Falls	Wichita
Gullion, Neva Mae	Detroit, R. 1	Red River
Gunn, Matilda	Deport	Lamar
Gunter, Leland	Denton	Denton
Gunter, Stella	Denton	Denton
Guthrie, Lyda	Westover, R. 1	Baylor

H

Name	Postoffice	County
Habern, Florence	Aubrey, R. 1	Denton
Hailey, Joe	Denton	Denton
Hale, Naomi	Clarksville	Red River
Halford, R. E. L.	Rockwall	Rockwall
Hall, Mrs. Maud	Pampa	Gray
Hamilton, Bessie Mae	McKinney	Collin
Hammett, Addie	Izora	Lampasas
Hammock, Annie	Atlanta, R. 4	Cass
Hamon, John E.	Burnet	Burnet
Hamon, Mrs. Maggie T.	Burnet	Burnet
Hancock, Erwin	Goldthwaite, R. 1	Mills
Hancock, Grace	Goldthwaite	Mills
Hancock, Pauline	Denton	Denton
Hancock, Walter Guy	Mullin	Mills
Haney, Leta Mae	Thalia	Foard
Hansard, Frank	Gorman	Eastland
Hansard, J. W.	Gorman	Eastland
Hardeman, Mrs. Prudie	Eastland	Eastland
Hare, J. M.	Cason	Morris
Hargraves, Leroy	Denton	Denton
Harnesberger, Thelma M.	Beckville	Panola
Harrell, Frances Gwyn	Gainesville	Cooke
Harris, Gwyndolyn	Sanger	Denton
Harris, Calhoun	Mineral Wells	Palo Pinto
Harris, Iona	Proctor, R. 2	Comanche
Hart, Marie	Ravenna	Fannin
Harty, Bill	Murray	Young
Harwood, Abbie	Denton	Denton
Hatley, Andrew Bailey	Adamsville	Lampasas
Hatley, D. W.	Adamsville	Lampasas
Hatley, Pearl O.	Adamsville	Lampasas
Hayes, Nannie	Gustine, R. 2	Comanche
Hays, Bryan	La Rue	Henderson
Hays, Sterling	La Rue	Henderson
Haywood, Elsie	Beaumont	Jefferson
Hearne, Etola	Enloe	Delta
Heath, Eva	Douglasville	Cass
Henderson, James A.	Dallas	Dallas
Henderson, Len R.	Aubrey	Denton
Henry, Irene	Belcherville	Montague
Henry, Roy Lee	Valley Mills	Bosque
Henson, Raymond	Denton	Denton
Herbert, Willie H.	Denton	Denton
Herring, L. B.	Mineral Wells	Palo Pinto
Herron, Maurien	Rio Vista	Johnson
Herron, Pearlie	Denton	Denton
Hicks, J. S.	Port Neches	Jefferson
Hicks, Vesta Clara	Port Neches	Jefferson
Higgins, Annie Mae	Eastland	Eastland
Higgins, Jewell	Eastland	Eastland
Hilbun, Nina	Roby	Fisher
Hill, Bennie	Springtown	Parker
Hill, Evva	Grand Saline	Van Zandt
Hill, Velma Rose	Hubbard, R. 4	Navarro
Hill, Wendell H.	Denton	Denton
Hilliard, Grace	Denton	Denton
Hilliard, Otis	Denton	Denton
Hines, John M.	Denton	Denton
Hines, Mrs. N.	Denton	Denton
Hobson, Joe P.	Denton	Denton
Hobson, Lanetta Ruth	Millsap	Parker
Hodge, A. C.	Poolville	Parker
Hodge, Pauline O.	Bonham	Fannin

Name	Postoffice	County
Hokett, Eunice	Denton	Denton
Holland, George	Denton	Denton
Hollar, Aileen	Vernon	Wilbarger
Hollingshead, Billie Iris	Denton	Denton
Hollis, H. M	Cleveland	Liberty
Holman, Bessie Mae	Honey Grove, R. 1	Fannin
Holmes, Franklin	Denton	Denton
Holt, Dennie Ellen	Harrison, R. 1	Boone, Ark.
Hood, Faye	Justin	Denton
Hooper, John	Denton	Denton
Hoover, Dave E	Proctor	Comanche
Hopper, Lula Belle	Denton	Denton
Horn, Henry D	Athens, R. 3	Henderson
Horn, Leland W	Prosper, R. 1	Collin
Horn, Leta	Prosper, R. 1	Collin
Horton, Chas	Denton	Denton
House, Joe Travis	Denton, R. 4	Denton
Howard, Mollie M	Evant, R. 1	Hamilton
Howard, Wilmoth	Kirkland	Childress
Howe, Clara	Round Timber	Baylor
Howell, Minnie Ruth	Ben Wheeler	Van Zandt
Hubbard, Cleo A	Ranger	Eastland
Huchton, Marie	St. Jo	Montague
Huddleston, Sylvia	New Ark	Wise
Huffines, Roy D	Denton	Denton
Hughes, B. F	Vera	Knox
Hughes, Fred C	Center	Shelby
Humphreys, Fritz	Denton	Denton
Huntley, Myrtle	Thalia	Foard
Hurd, Ruth Doree	Brady, R. 2	McCulloch
Hutcheson, E. O	Springtown	Parker
Hutchison, Mary	Denton	Denton
Hutson, E. B	Centralia	Trinity
Hyatt, Lola Mae	Carbon	Eastland
Hyde, Gertrude	Welview	Concho

I

Ingram, Letha	Blooming Grove	Navarro
Isbell, Lavinia	Weatherford, R. 3	Parker
Isham, Opal	Handley	Tarrant

J

Jackson, Era Elinor	Oenaville	Bell
Jackson, Thelma	Gladewater	Gregg
January, Minerva	Denton	Denton
January, Pearl	Denton	Denton
Jarnagin, Esther	Bridgeport	Wise
Jarnagin, Hattye Maryee	Bridgeport	Wise
Jarnagin, Herbert R	Denton	Denton
Jarnagin, Nannye	Bridgeport	Wise
Jenkins, Jemmie	Detroit	Red River
Johnson, Alice Lydia	Rochelle, R. 1	McCulloch
Johnson, Hubert	Denton	Denton
Johnson, Jewell Frances	Chillicothe	Hardeman
Johnson, La Rue	Cross Plains	Callahan
Johnson, Lola	Tell	Childress
Johnston, Lorah	Millsap, R. 3	Parker
Johnson, Madora	St. Jo	Montague
Johnson, Otice I	Howe	Grayson
Johnson, Ruby	McGregor	McLennan
Johnson, T. L	Thalia	Foard
Johnson, W. H	Denton	Denton
Johnston, Rebecca Mae	Denton	Denton

Name	Postoffice	County
Johnston, Robert Lee	Denton	Denton
Johnston, Vesta Southern	Aledo	Parker
Johnston, Willie Mae	Whitt	Parker
Jones, Annie Inez	Denton	Denton
Jones, Bonnie	Boyd	Wise
Jones, Calvin	Gorman	Eastland
Jones, Cornelia	Crandall	Kaufman
Jones, Manford E	Kosse	Limestone
Jones, Onnis	Bailey	Fannin
Jones, Nellie Beatrice	Kemp	Kaufman
Jordan, J. F	Grand Saline	Van Zandt

K

Karsteter, Glennie Leone	Bellevue	Clay
Kay, Ellie	Center	Shelby
Kee, Bernice	McGregor	McLennan
Keith, Lowell	Denton	Denton
Keith, Mary Sou	Everman	Tarrant
Keitt, Artymae	Hubbard	Hill
Keitt, Statha	Hubbard	Hill
Kelly, Mabel	Denton	Denton
Kelsay, Robert	Denton	Denton
Kelty, Wesley	Ben Wheeler	Van Zandt
Kemp, Katherine	Mullin	Mills
Kemp, Wavey	San Angelo	Tom Green
Kenshalo, Annie Lou	Albany	Shackelford
Ketsdever, Nell	Bryan's Mill	Cass
Key, Ruth	Aubrey, R. 2	Denton
Killingsworth, Daisey	Longview, R. 5	Gregg
King, Alva	Pittsburg	Camp
King, H. Tracy	Whitt	Parker
King, James M	Sanger	Denton
King, L. C	Forestburg, R. 1	Montague
King, Mary Elsie	Denton	Denton
King, Philip Pierce	Atlanta	Cass
King, Tenna Mae	Whitt	Parker
King, Velma	Atlanta	Cass
Knight, Clarence	Denton	Denton
Koonce, W. W	Denton	Denton
Kyser, Rosalie	Kerens	Navarro

L

Landreth, A. J	Denton	Denton
Landreth, Jannette	Denton	Denton
Laney, Sam	Denton, R. 4	Denton
Lanford, Faye Marie	Aubrey	Denton
Langford, Chas. K	Greenville	Hunt
Lannon, Mamie Lillian	Denison, R. 5	Grayson
Laramore, Flora	Denton	Denton
La Rue, Elsie	Dennis	Parker
Lasch, Lena	Rylie	Dallas
Latimer, Audre	Gilmer	Upshur
Laughlin, Elizabeth	Morgan Mill	Erath
Lawrence, Irene	Hooks	Bowie
Layland, Janie	Dallas	Dallas
Lea, Fay	Denton	Denton
Lebermann, J. Belle	Olney	Young
Lee, Lola	Ponder	Denton
Lemens, Wm. Vernon M	Rainbow	Somervell
Laverett, Sarah	Denton	Denton
Lewis, Jno. B	Denton	Denton
Lewis, Mrs. Vida R	Denton	Denton
Lindsay, Thelma	Biardstown	Lamar

Name	Postoffice	County
Lindsey, Eudora	Denton	Denton
Lindsey, Viola	Denton	Denton
Linenschmidt, Clara C	Denton, R. 1	Denton
Lively, Robbie Joe	Seymour	Baylor
Livingston, Lee	Grapevine	Tarrant
London, Clarence Neal	Denton, R. 1	Denton
London, Hoyt H	Bailey	Fannin
London, Lonnie	Bailey	Fannin
Long, Adelene	Denton	Denton
Long, Lois	Goldthwaite, R. 2	Mills
Long, Youree	Bullard	Smith
Love, Mary	Caviness	Lamar
Lovelady, Belva Malone	Denton	Denton
Loveless, Mary	Denton	Denton
Lowrie, Mary Kate	Henderson, R. 6	Rusk
Lunday, Florence	Naples	Morris
Lunday, Gladys Elmyra	Denton	Denton
Lyle, Rosemary	Olney	Young
Lynne, A. J	Denton	Denton
Lynn, Ruth	Denton	Denton

M

Maddox, Ruby D	Era	Cooke
Mabry, Mabel	Blooming Grove	Navarro
Mahard, Jim	Denton	Denton
Mallow, Elizabeth	Melissa	Collin
Malone, Mildred	Fort Worth	Tarrant
Mangrum, Dorthel	Denton	Denton
Mangrum, Jennie Lee	Denton	Denton
Marney, Edith Louise	Marshall	Harrison
Marriott, Velda Alma	Denton	Denton
Marsh, Gladys	Wheelock	Robertson
Martin, Dean	St. Jo	Montague
Martin, Edith	Fort Worth	Tarrant
Martin, Eunice	McKinney, R. 6	Collin
Martin, Gertrude	McKinney	Collin
Martin, Leafa	Stephenville	Erath
Martin, Pearl Lee	Thurber	Erath
Martin, Robbie Joe	Denton	Denton
Martin, Sam L	Denton	Denton
Mason, Pauline	Decatur	Wise
Massey, Maude	Denton	Denton
Massey, Minnie B	Kerens	Navarro
Masten, Dona	Wellington	Collingsworth
Masten, Lula	Illinois Bend	Montague
Masten, Ruby Lee	Valley View, R. 1	Cooke
Masters, Mae Belle	Thurber	Erath
Matlock, Ruby	Denton	Denton
Matthews, J. C	Thalia, R. 1	Foard
Maxcy, Leonard K	Denton	Denton
Maxcy, Mabel E	Denton	Denton
Maxwell, H. D	Lometa	Lampasas
Maxwell, Katherine	Greenwood	Wise
Maxwell, Verna Lee	Aubrey, R. 1	Denton
Medford, Luke	Avery	Red River
Mercer, C. E	Denton	Denton
Mercer, Lottie Mae	Denton	Denton
Merrell, Annie	Joshua, R. 1	Johnson
Merrell, Azella	Joshua, R. 1	Johnson
Meyers, Jas. Edgar	Denton	Denton
Meyers, William A	Denton	Denton
Middleton, O. W	Denton, R. 2	Denton
Milhollin, Jonnie	Lipan	Hood
Miller, Beatrice	Denton	Denton

Name	Postoffice	County
Miller, Grace	Denton	Denton
Miller, Mary Lou	Trinidad	Henderson
Miller, Minnie Joe	Trinidad	Henderson
Miller, Pearl M	Denton	Denton
Mills, Dorothy	Denton	Denton
Mills, Florine	Sulphur Springs	Hopkins
Mitchell, Beulah	Glen Rose, R. 1	Somervell
Mitchell, Clara	Glen Rose, R. 1	Somervell
Mitchell, Ione	Corsicana, R. 6	Navarro
Mitchell, Lois	Canton	Van Zandt
Montgomery, Mrs. Mildred	Denton	Denton
Moore, Addie E	Proctor	Comanche
Moore, Luna	Pilot Point, R. 4	Denton
Moore, Newtonia	Greenwood	Wise
Moore, Oma Macon	Tyler, R. 2	Smith
Moore, V. E	Pilot Point, R. 4	Denton
Moorhead, E. G	Stephenville	Erath
Moreland, Morris G	Trenton	Fannin
Morgan, Gertrude	Crowley	Tarrant
Morgan, Sue	Fort Worth	Tarrant
Morris, Chas	Rhome	Wise
Morris, Hattie E	Krum	Denton
Morris, Irene	Denton	Denton
Morris, M. V	Denton	Denton
Morris, Olen	Dennis, R. 1	Parker
Morris, Ruth	Denton	Denton
Moulton, W. Mark	Blue Ridge	Collin
Mullican, Edythe Jane	Cooper	Delta
Munroe, Hubert	Tioga, R. 1	Grayson
Murff, Zula Mae	Normangee, R. 3	Leon
Murphy, Clem	Kilgore	Gregg
Murphy, Emma Lou	Kilgore	Gregg
Murphy, Nell	Mineral Wells	Palo Pinto
Murrah, Rachel	Denton	Denton
Murray, W. L	San Saba	San Saba
Myers, Bernice	Carrollton	Dallas
Myers, Edna	Carrollton	Dallas
Myers, E. T	Jonesboro, R. 2	Coryell
Myers, Gladys	Tyler	Smith
Myers, Mary Bell	Lelia Lake	Donley
Myracle, Gussie Meily	Santo	Palo Pinto

Mc

McAlister, Daniel R	Venus	Johnson
McBride, Lottie	Dallas	Dallas
McCauley, Mary Lou	Canton	Van Zandt
McClary, Jewel	Fort Worth	Tarrant
McClendon, L. P	Nevada	Collin
McClintock, Flora Hazel	Corsicana	Navarro
McCloud, Eugene	Bryson	Jack
McClure, Verna	Westminster	Collin
McClurkan, Mary	Argyle, R. 2	Denton
McCombs, Ferguson	Denton	Denton
McConnell, W. M	Gordonville	Grayson
McCracken, Maggie	Romney	Eastland
McCray, Loren	Denton	Denton
McCullar, Clardy	Denton	Denton
McCulloch, Dora	Athens, R. 1	Henderson
McCulloch, Maud	Athens, R. 1	Henderson
McCullough, Audra	Roane, R. 1	Navarro
McDavid, Nell	Lancaster	Dallas
McDonald, Derestine	Park Springs	Wise
McDonald, H. A	Mullin	Mills
McDonald, James Albert	Hester	Greer, Okla.

Name	Postoffice	County
McDonald, Roland	Denton	Denton
McDonald, Ruby	Montalba, R. 1	Anderson
McGaughey, Joe	Vera	Knox
McGhee, Nan Oriel	Vernon	Wilbarger
McGraw, Mrs. J. R	Denton	Denton
McKay, E. W	Elysian Fields	Harrison
McKay, Maud	Marshall	Harrison
McKean, Gladys	Lometa, R. 2	Lampasas
McKinney, Mrs. H. D	Denton	Denton
McKoy, Bess	Rockwall	Rockwall
McLean, Mildred	Italy	Ellis
McLennan, Vera	Avoca, R. 1	Haskell
McNiel, Joe Bailey	Denton	Denton
McStay, Vivian	Gordonville	Grayson

N

Nabers, Mrs. Jewel	Lott	Falls
Naugle, Elma	Prosper	Collin
Neal, Udell	Clyde	Callahan
Neely, Ann	Temple	Bell
Neely, Chas. Joe	Throckmorton	Throckmorton
Neff, Mrs. Jessie Verna	Denton	Denton
Neill, Ora	Gorman	Eastland
Nelson, Eva	Hallsville	Harrison
Nelson, Grace	Hallsville	Harrison
Nelson, Mrs. Lee Etta	Denton	Denton
Nevins, Lela Maye	Prosper	Collin
Newsom, Pansy	Bonham	Fannin
Nichols, Delcie La Vera	Farmersville, R. 4	Collin
Nicholson, Bruce	Moran	Shackelford
Nickson, Jessie	Tioga	Grayson
Nimmo, Zulla	Henrietta	Clay
Noah, Winton E	Britton	Ellis
Norman, Gladys	Woodbine	Cooke
Norwood, Allie Elizabeth	Blue Ridge	Collin
Nowlin, Edith	Stamford, R. 1	Jones

O

Oatts, Della	Godley	Johnson
Odle, Vivian	Valley Mills, R. 1	Bosque
Orear, Oma	Shelbyville	Shelby
Orndorff, Kathleen La Rue	Gordon	Palo Pinto
Orton, Edna Lourine	Denton	Denton
Osborne, Madeline	Brandon	Hill
O'Shields, Alice	Denton	Denton
Overby, Floye	Stamford, R. 5	Jones
Owen, Addie B	Joshua, R. 1	Johnson
Owen, Pauline	Athens	Henderson
Owens, Cecil	Ennis, R. 4	Ellis
Owens, Gladys	Dallas	Dallas
Owens, Ina M	Ennis, R. 4	Ellis
Owens, Gertrude	Ennis, R. 4	Ellis
Owens, Ruby	Dallas	Dallas

P

Palmer, Mrs. Loveta	Proctor	Comanche
Parks, Nettie	Nacogdoches, R. 3	Nacogdoches
Parmley, Nelle	Strawn	Palo Pinto
Parnell, T. B	Como, R. 3	Hopkins
Parsons, Clarence	Sylvester	Fisher
Patrick, Anne	Denton	Denton

Name	Postoffice	County
Patrick, Paul Van	Winnsboro	Wood
Patterson, Etta	Morgan Mill	Erath
Patterson, Mattie	Hamilton	Hamilton
Patterson, Willie B	Corsicana	Navarro
Peach, Dora Elizabeth	Gordon, R. 3	Palo Pinto
Pearce, Rose	Coleman	Coleman
Pearson, Sallie B	McKinney	Collin
Peavy, Audrey	Reinhardt	Dallas
Peavy, Kathryne	Reinhardt	Dallas
Peck, Leigh	Denton	Denton
Pender, Hardison	Denton	Denton
Pender, J. W., Jr	Denton	Denton
Pender, Perry P	Paris	Lamar
Penny, James Sloan	Marietta, R. 2	Cass
Perkins, Adelle	Kirkland	Childress
Perkins, Coy	Lufkin, R. 3	Angelina
Perryman, C. C	Denton	Denton
Perryman, Eugene Clinton	Denton	Denton
Perryman, E. L	Moody	McLennan
Perryman, H. A	Denton	Denton
Peters, Cassa	Denton	Denton
Peters, Rae	Denton	Denton
Pettitt, B. H	De Leon, R. 2	Comanche
Pettitt, Mittie	De Leon, R. 2	Comanche
Phillips, Cora	Crockett	Houston
Phillips, F. Louise	Pattonville	Lamar
Phillips, Maud Daphne	Ravenna	Fannin
Pierce, F. Ben	Denton	Denton
Pierce, Louise	Dallas	Dallas
Pierce, Mabel	Hico, R. 6	Hamilton
Pierce, William	Denton	Denton
Pierson, Grace	Blooming Grove	Navarro
Pinkerton, Faye	Denton	Denton
Pinkerton, Harry	Denton	Denton
Pirtle, J. R	Denton	Denton
Pirtle, Mavis	Denton	Denton
Pittman, Noel M	Denton	Denton
Pitts, Cole	Denton	Denton
Pitts, Jolly B	Denton	Denton
Pollan, Tippie A	Rice	Navarro
Polser, Virgie Mary	Hebron, R. 1	Denton
Pope, Bessie	Boyd	Wise
Porter, Lois	Atlanta	Cass
Potter, Clarence	Denton	Denton
Powell, Ethel	Logansport, R. 4	Louisiana
Powell, Inez	Queen City	Cass
Preston, Lee Egan	Denton	Denton
Preston, Oree Gladys	Cisco	Eastland
Prewitt, Jessie	Dallas	Dallas
Price, Lota	Montalba, R. 2	Anderson
Price, Manilla	Decatur, R. 2	Wise
Probst, Ola	Dorchester	Grayson
Proctor, Marion Frances	Alvord	Wise
Proctor, Mildred	DeKalb	Bowie
Proctor, Nellie Estelle	Alvord	Bowie
Proffer, May	Denton	Denton
Proffitt, Waldo	McKinney, R. 6	Collin
Pruett, Hazel	Antelope	Jack
Pruett, Vera Elizabeth	Antelope	Jack
Prunty, Lorena	Denton	Denton
Purnell, Winnie	Lewisville	Denton

R

Name	Postoffice	County
Ramey, Ralph	Denton	Denton
Ramsey, Ima Belle	Timpson	Shelby
Randolph, Ada Mae	Dallas	Dallas
Raney, Lillian J	Denton	Denton
Raney, Ona	Denton	Denton
Rape, Thelma Elizabeth	Weatherford	Parker
Rasor, John T	Crowell	Foard
Ratliff, Exie	Wellington	Collingsworth
Ray, Mrs. Mabel Burks	Denton	Denton
Ray, Vonnie Lee	Boyd, R. 2	Wise
Reeder, Lillie Mae	Robert Lee	Coke
Reese, Lillian Mae	Bonham	Fannin
Renfro, Clarcie	Huntington	Angelina
Renfro, Ocie	Huntington	Angelina
Renfro, Wirt Rowe	Denton	Denton
Renick, Maude	Comanche, R. 3	Comanche
Richards, Kathryne	Clifton	Bosque
Richie, M. C	Denton	Denton
Rippy, Opal	Ponder, R. 1	Denton
Roady, Johnnie M	Denton	Denton
Roark, Lulu	Leonard	Fannin
Roark, Otis G	Denton	Denton
Roberson, Lyda	Era	Cooke
Roberts, Annie	Avoca, R. 2	Jones
Roberts, Ellen	Avoca, R. 2	Jones
Roberts, Elta Cleo	Dallas	Dallas
Roberts, Hubert	Crowell	Foard
Roberts, Ida Maude	Gilmer	Upshur
Roberts, John Albert	Avoca, R. 2	Jones
Roberts, Lena	Avoca, R. 2	Jones
Roberts, Pat Neff	Denton	Denton
Robertson, Leta	Denton	Denton
Robertson, Susye	Marietta, R. 1	Cass
Robinson, Marjorie	Valley Mills, R. 2	Bosque
Robinson, Mildred	Jayton	Kent
Roch, Lewis M	Proctor	Comanche
Rogers, Anna V	Marshall	Harrison
Rogers, B. B	Denton	Denton
Rogers, Charcybel	Denton	Denton
Rogers, George, Jr	St. Jo	Montague
Rogers, Lena B	Prosper	Collin
Roper, Homer L	Vineyard, R. 1	Jack
Ross, Edward N	Denton	Denton
Roth, Cecelia	Wichita Falls	Wichita
Rowell, Fannie	Jefferson	Marion
Rushing, Pat	Waxahachie	Ellis
Rutledge, Amy Carol	Vernon	Wilbarger
Ryan, Jannie	Denton	Denton

S

ams, Rowe	Crockett	Houston
anders, Ruth	Aubrey	Denton
aylors, Exa	Gatesville	Coryell
aylors, Fay	Gatesville	Coryell
carlett, Clarice	Azle, R. 1	Parker
carlett, Gertrude	Azle, R. 1	Parker
charlack, Alma	Riesel	McLennan
cheide, Mabel Clare	Brookston	Lamar
chenck, Ethel	Iredell	Bosque
chlittler, H. F	Graham	Young
chulze, Raymond E	Carlsbad	Tom Green
chuster, Willie	Lott	Falls

Name	Postoffice	County
Scroggins, Beryl	Tioga	Grayson
Scott, Eula	Adamsville	Lampasas
Scroggins, Illa	Boyd	Wise
Seaberry, Reva	Poolville	Parker
Sears, Marie	Lipan	Hood
Seely, Lizzie	Justin	Denton
Seigler, Edith E	Anna	Collin
Selby, Gertrude	Hillsboro	Hill
Sewell, Sallie Ruth	Rylie	Dallas
Shaddix, Ava Neil	Denton	Denton
Sharp, Melba	Jefferson, R. 6	Marion
Shaw, Gladys	Jermyn	Jack
Shaw, Virginia	Dallas	Dallas
Sheridan, Ida Mae	Denton	Denton
Sherrill, William Reeder	Lewisville	Denton
Sherrill, William W., Jr	Commerce	Hunt
Shindler, Minnie	Millsap, R. 2	Parker
Shires, Mary	Denton	Denton
Shivers, Mrs. Roy Mattie	Beckville	Panola
Shumaker, Lulu K	Denton	Denton
Silk, Floyd	Grapevine, R. 1	Tarrant
Sills, Ashley H	Shive	Hamilton
Sills, Elbert	Shive	Hamilton
Simons, Verna	Flynn	Leon
Simpson, Hubert	Denton	Denton
Simpson, Lona Mae	Denton	Denton
Sims, W. H	Whitesboro	Cooke
Sitton, Gaby Ver' Dier	Blooming Grove, R. 1	Navarro
Skidmore, Joe	Denton	Denton
Skiles, Mary	Denton	Denton
Skinner, V. M	Cooper	Delta
Slawson, Letha	Corsicana	Navarro
Smith, A. E	Denton	Denton
Smith, Clarice	Albany	Shackelford
Smith, Dorothy	Denton	Denton
Smith, Eleanor	Canton, R. 6	Van Zandt
Smith, Emory	Denton	Denton
Smith, Mrs. Helen M	Vera	Knox
Smith, John Gay	Pine Hill, R. 1	Rusk
Smith, Julia	Denton	Denton
Smith, Kate	Caldwell	Burleson
Smith, Mattie	Vernon	Wilbarger
Smith, Mavis Gussie	Albany, R. 1	Shackelford
Smith, Paul C	Denton	Denton
Smith, Roy	Poolville	Parker
Smith, R. N	Vera	Knox
Smith, Verne T	Denton	Denton
Smith, Willis L	Denton	Denton
Sneed, Fred B	McKinney, R. 2	Collin
Sneed, Vera	McKinney, R. 2	Collin
Snow, Marguerite	Dallas	Dallas
Spain, Lucyle	Waxahachie	Ellis
Sparks, Izetta	Frisco	Collin
Sparks, Louise	Ponder, R. 4	Denton
Spencer, Ruth Elsie	Oenaville	Bell
Springer, G. C	Speer	Dickens
Stafford, Alma Frances	Alice	Jim Wells
Stafford, Helen H	Ranger	Eastland
Stafford, Julia	Alice	Jim Wells
Stallings, Era	Denton	Denton
Stanford, J. W	Edom	Van Zandt
Stanger, A. O	Ben Wheeler	Van Zandt
Stanley, Inez	Plano	Collin
Stanley, Olga	Proctor	Comanche
Stanton, Mrs. Willie M	Fort Worth	Tarrant

Name	Postoffice	County
Stapleton, Mauna Loa	Ralls	Crosby
Starling, A. D	Grapevine	Tarrant
Steinman, Clara C	Denton	Denton
Stephens, Birdelle	Gilmer	Upshur
Stevenson, Iris	Kerens	Navarro
Stewart, Mabel	Lueders	Jones
Stout, Louise	Denton	Denton
Stovall, L. D	Denton	Denton
Stone, Helen Elizabeth	Mineral Wells, R. 1	Palo Pinto
Stover, Thelma	Denton	Denton
Strahan, Audie	Nacogdoches, R. 2	Nacogdoches
Strickland, Alice	Hamilton	Hamilton
Stringer, J. B	Ben Wheeler, R. 2	Van Zandt
Strong, M. D	Wellington	Collingsworth
Stuart, Ida	Denton	Denton
Stubbs, Bill	Denton	Denton
Sudduth, Pauline	Welview	Concho
Sullivant, Carroll F	Gainesville	Cooke
Summers, Lucille	Madras	Red River
Sutton, Lois	Denton	Denton
Sutton, Sallie	Fort Worth, R. 5	Tarrant
Swafford, Moss	Rice	Navarro
Swanzy, Ruth	Beaumont	Jefferson
Swinebroad, Florence	Denton	Denton
Swinebroad, Virginia	Denton	Denton
Swint, Itura	Douglassville, R. 1	Cass
Sypert, Ellie	Longview, R. 7	Harrison

T

Tabor, Girtie	Bee House	Coryell
Tackett, Maria Louise	Graham	Young
Tackitt, Roy E	Estelline	Hall
Taliaferro, Leon	Denton	Denton
Talley, Lucille	Clarksville, R. 1	Red River
Tampke, Edgar W	Denton, R. 1	Denton
Taylor, Alta Mae	Denton	Denton
Taylor, Helen	Denton	Denton
Taylor, Luther F	Knapp	Scurry
Taylor, Vera	Bruceville	McLennan
Teasley, Kitty	Denton	Denton
Teel, Susie Wilma	Dallas	Dallas
Terrell, Ida	Paris	Lamar
Terry, Florence	Denton	Denton
Terry, Ura	Wills Point, R. 1	Van Zandt
Thaggard, Fannie Belle	Queen City	Cass
Thomas, Lillian H	Fort Worth	Tarrant
Thompson, D. C	Powderly, R. 2	Lamar
Thompson, Nelle A	Archer City	Archer
Thompson, Ruby Lee	McKinney	Collin
Thompson, Mrs. T. G	Denton	Denton
Thomson, Mildred	San Augustine	San Augustine
Thorn, Johnnie	Canton	Van Zandt
Thorn, Margie	Canton	Van Zandt
Thurmand, Oren	Pilot Point	Denton
Tiller, Mattye Mae	Elysian Fields	Panola
Tipps, Kate	Aubrey, R. 2	Denton
Tipps, Mattie Lee	Henderson	Rusk
Tobin, Kathleen	Denton	Denton
Todd, Mrs. J. W	Haskell	Haskell
Tompkins, R. Alva	Princeton	Collin
Townsend, J. F	Benton	Saline, Ark.
Townsend, Mabel	Frisco, R. 1	Denton
Townsley, Lucille Marion	Myra, R. 1	Cooke
Trainham, Willie J	Vera	Knox

Name	Postoffice	County
Travis, Pearl	Chireno	Nacogdoches
Travis, Perry V	Valley Mills	Bosque
Troxell, Chas. C	Rhome	Wise
Truitt, Major Lee	Lafayette, R. 1	Upshur
Trussell, Opal	Boyd, R. 2	Wise
Tucker, Leonard	Quitman	Wood
Tucker, Mildred	Dorchester	Grayson
Tucker, Sudie	Frost	Navarro
Tunnell, A. M	Garden Valley, R. 2	Van Zandt
Tutt, Ruby	Longview	Gregg
Tyler, Hettie	Welview	Concho
Tyson, Irene	Denton	Denton

U

Underwood, Mary Alice	Denton	Denton

V

Vance, Ethel Annie	Menard	Menard
Vance, Frances	Rockwall	Rockwall
Vanlandingham, Lillian	Corsicana, R. 6	Navarro
Varnell, Pansy	Barry, R. 1	Navarro
Vaughn, Fannie	Henrietta, R. B	Clay
Vaughn, Vincent	Denton	Denton
Vick, Jessie	Rule	Haskell

W

Wainscott, Gladsie	Hamlin	Jones
Wainscott, Josephine A	Hamlin, R. A	Jones
Wainscott, Lora Elvira	Hamlin, R. A	Jones
Waldrop, Stell	Prairie Hill	Limestone
Walker, Georgia	Whitewright	Grayson
Walker, J. Carter	Kerens	Navarro
Walker, Lenita Fay	Weatherford	Parker
Walker, Vera G	Denton	Denton
Wall, La Marylis E	Poolville	Parker
Wallace, Daniel Eugene	Canton	Van Zandt
Wallace, H. M	Trenton	Fannin
Wallace, Ila Sue	Canton	Van Zandt
Wallace, Lurline	Timpson	Shelby
Waller, Wymon	Ben Franklin	Delta
Walraven, Zettie Mae	Texarkana	Bowie
Walton, Thelma	London	Kimble
Ward, Hettie B	Chico, R. 1	Wise
Watson, Katie Mae	Kilgore, R. 6	Rusk
Watson, Thyra Agnes	Barry, R. 1	Navarro
Watson, Vesta I	Chico	Wise
Watters, S. Eutoile	Poolville, R. 3	Parker
Weatherall, Harriet	Vernon	Wilbarger
Weaver, Tommye	Wortham	Freestone
Welch, Addie	Duster, R. 1	Comanche
Welch, Dow	Duster, R. 1	Comanche
Welch, Herman	Denton	Denton
Welch, Millye	Medicine Mound	Hardeman
Wellborn, H. H	Garrison	Rusk
Weller, Mary Eades	Denton	Denton
Wells, Bessie A	Weatherford	Parker
Wells, Manilla	Denton	Denton
West, Amber Deane	Denton	Denton
West, Chas. C	Ben Wheeler	Van Zandt
West, Mrs. Grace R	Denton	Denton
West, I. M	Denton	Denton

Name	Postoffice	County
West, Janie	Terrell, R. 5	Kaufman
West, Max	Denton	Denton
West, Rachel	Denton	Denton
West, Walter B	Denton	Denton
Wheeler, Estell	Coahoma	Howard
Wheelis, Bernice	Mart, R. 1	McLennan
White, Lucy	Paradise, R. 2	Wise
Whiteside, Irene E	Denton	Denton
Whiteside, Opal	Denton	Denton
Wilhelm, Laura Marie	Vernon, R. A	Wilbarger
Wilkerson, Mabel	Chico	Wise
Wilkes, Janis	Dallas	Dallas
Wilkinson, Frank	Lewisville, R. 2	Denton
Wilkirson, Texana	Denton	Denton
Williams, Ethel	Seymour	Baylor
Williams, Fred C	Denton	Denton
Williams, Myrtie Lorine	Sweetwater	Nolan
Williams, Norwood	Denton	Denton
Williams, Raymond H	Denton, R. 4	Denton
Willis, Allie	Athens, R. 1	Henderson
Willis, Pauline	Denton	Denton
Wilson, A. Genevieve	Denison	Grayson
Wilson, A. M	Wills Point	Van Zandt
Wilson, Loyd A	Edgewood	Van Zandt
Wilson, N. M	Denton	Denton
Wimbley, A. D	Boonsville	Wise
Windle, Lois	Henderson	Rusk
Windle, Miriam	Fort Worth	Tarrant
Windsor, Edna	Wichita Falls, R. 3	Wichita
Winstead, Leonard	Jermyn	Jack
Witherspoon, Mrs. Myrtle F	Midlothian	Ellis
Withrow, Zettie	Blue Ridge	Fannin
Witt, H. A	Gonzales	Gonzales
Wood, Connie Nelson	Denton	Denton
Wood, Alberta	Argyle, R. 2	Denton
Woodrum, Elbert	Denton	Denton
Woodward, Frances B	Denton	Denton
Woodward, Lottie Ruth	Jacksonville	Cherokee
Wooldridge, Lute	Denton	Denton
Worsham, Pauline Gilbert	Denton	Denton
Wren, Sarah	Boyd	Wise
Wright, Elsie	Aubrey	Denton

Y

Yancy, Sophia	Pittsburg	Camp
Yarbrough, J. L	Ponder	Denton
Yarbrough, Juanita Fayette	McKinney	Collin
Yarbrough, Mozelle	Troup, R. 6	Smith
Young, Carl R	Fort Worth	Tarrant
Young, Goalda	Aubrey, R. 1	Denton
Young, Ivie Jane	Groveton	Trinity

Z

Zachry, Neva	Denton	Denton

ENROLLMENT IN THE TRAINING SCHOOL FOR SESSION 1920-1921

KINDERGARTEN

Beaty, Grady
Blair, Selma Rue
Boney, Alvin
Burgoon, George
Corbin, James
Craddock, Francis
Craig, Virginia
Fields, Garnett
Floyd, Howard
Garrison, Foster
Gray, Dorothy
Gray, Pauline
Harris, Richard
Hamon, Katie
Henderson, Charles
Hill, Peggy
Jarnagin, Ruth
Klepper, Le Verne
Martin, Milton
Matthews, Thomas
Millican, Leroy
McGinnis, Clayton
Rolls, Louise
Saunders, Charles
Simmons, Leffel
Stockard, Ola Mae
St. Clair, Trib
Taliaferro, Mary J.
Vitz, Ruth
West, Billy
Wilkins, Mary J.
Wright, Whitney

FIRST GRADE

Anderson, John
Barns, Robert
Bradford, Herbert
Deavenport, Jessie
Dowdell, W. C.
Edwards, Isabel
Edwards, Leoland
Egan, Hugh
Fields, Leland
Fritz, Gladine
Fry, Weldon
Humphreys, Mary
Jagoe, Joseph
Legett, Tom
Renfro, Ina Mae
Schweer, Roland
Stanley, Eva Joe
Swenson, Suzanne
Taylor, Nell
Underwood, Weldon
Underwood, Sam
White, Mary Joe
Wilkins, Pearl
Wright, Linda

SECOND GRADE

Alexander, Fred
Bradford, Robert
Donaho, Lotta Mae
Gray, Silver
Grogan, Roberta
Harris, Robert
Henderson, Annette
Hoke, Elizabeth
Hudspeth, Bonnie
Miller, Walter
Miller, Willis
Shiflett, Christine
Smith, Milton
Smoot, Eulallie
Stockard, Ruby Lee
Vitz, John
Wharton, A. E.
Wright, Fred Boone

THIRD GRADE

Barns, Regina
Bell, Ina Mae
Blackburn, Clark
Burgoon, Mary
Craig, Edwyna
Craig, Mary
Deavenport, Frances
Dowdell, Helen
Legett, Gene
Legett, Mary
Mahan, Wilbur
McCrary, Della Louise
McDonald, Percy
Schweer, Katherine
Simmons, Susan
Swenson, Andrew
Taylor, Willie Lee
Underwood, Mary
Wright, Berry Belle
Yerby, Elaine

FOURTH GRADE

Anderson, Erwin
Barnes, Gladys
Bishop, Myrtle
Bralley, Palmer
Goodger, Ruby Lee
Grant, Irby
Hudspeth, Bill
Martin, Katherine
Smith, Miller
Smith, Robert
Stanley, Allie
Sullivan, Wilana
Swinebroad, Orva Mae
Taliaferro, Edra
Vitz, Elise
Whitehead, Wendell
Wilkins, Frances
Wilcoxon, Monia
Wright, Noble

FIFTH GRADE

Barton, Velma Lee
Chrislip, Margaret
Corbin, John
Cunningham, Mattie Belle
Dobbins, Dorothy Nell
Fields, Mildred
Fry, Margaret
Jones, George
Kimbrough, Helen
Klepper, Marguerite
McCombs, Ernest
Newton, Josephine
Simmons, Jessie
Smoot, Charles
Smoot, Homer
Underwood, Wesley
Wright, Gober

SIXTH GRADE

Christal, Richard
Clement, Thelma
Davis, Rebecca
Dobbins, Dionita
Evers, Lotta J.
Fry, Jim
Goad, Alyne
Hopper, Jewel
Keith, Wendell
Legett, Jesse
Looney, Ruth
Mahan, Frank
O'Dell, Ideres
O'Dell, Inez
Smith, Dorothy
Smith, Emory
Sutton, William
Underwood, Lois
Wilkerson, Alice A.
Wright, Helen

SEVENTH GRADE

Barrow, Cassie Mae
Bates, Louise
Clayton, Ella Margaret
Corbin, Georgia
Curtis, Boyd
Drake, Bob E.
Gibbs, Gilbert
Johnson, Cecil
Johnson, Pauline
Marriott, Rhea
Martin, Georgia Mae
Mill, Delphine
Myers, Maries
Newton, Frances
Orr, Thelma
Rogers, Marjorie
Shepard, Harwell
Stout, Myron
Taliaferro, Evelyn
Wright, Eulalie
Yerby, Weldon

EIGHTH GRADE

Barrett, Mozelle
Blair, Lora
Clement, Annie Belle
Cannon, Annie Laura
Corbin, Alice
Corbin, Grace
Davis, Lloyd
Edwards, W. C., Jr.
Floyd, Dora
Huffhines, Leah
Jones, Owsley
Lomax, Robert
Morrel, Griffin
Neal, John
Newton, Loretta
O'Shields, Jewel
Pool, Lawrence
Rogers, Paul
Rogers, Pauline
Wilkins, Eugene

NINTH GRADE

Bailey, Helen
Barr, Hubert
Bird, Earl
Blair, Nina
Crawford, Jack
Gerron, Elwin
Gerron, Willie
Hilliard, John
Mabry, Beatrice
Mabry, Katherine
Mahan, Hazel
Nichols, Avis
Smith, Ruth B.
Smith, Ruth M.
Smoot, Elaine
Swinebroad, Arra
White, Bascom
Wilkins, Charles
Williams, Julia

SUMMARY OF TRAINING SCHOOL ENROLLMENT

	Boys	Girls	Total
Kindergarten	18	14	32
First Grade	13	11	24
Second Grade	9	9	18
Third Grade	4	16	20
Fourth Grade	7	12	19
Fifth Grade	7	11	18
Sixth Grade	7	13	20
Seventh Grade	7	14	21
Eighth Grade	9	11	20
Ninth Grade	7	12	19
	88	123	211

LIST OF GRADUATES SINCE PREVIOUS PUBLISHED LIST, AUGUST, 1919

LIST OF GRADUATES UNDER FOUR COURSE, RECEIVING STATE PERMANENT CERTIFICATES, SUMMER SESSION, 1919

Allred, Elizabeth
Bean, Carrie
Beck, Leona
Blakely, W. T.
Bryan, Vivian
Burr, Lottie
Campbell, Bobbie
Campbell, Margaret
Carter, Minnie Leah
Castleberry, S. M.
Chapman, Henry
Daugherty, Nina
Davidson, Alma
Davidson, C. W.
Davis, Winnie M.
Douglass, Grace B.
Douglass, Veneda
Edwards, May
English, Ida C.
Farmer, C. E.
Garland, Mamie
Giles, Alice
Graham, Effie
Green, Flossie M.
Griffith, D. T.
Hamilton, O. H.
Harris, J. F.
Hawkins, Irma
Herbert, Selma
Herring, Mary
Hiltebrand, Mamie O.
Horton, Lucile
Ingraham, Maurine
Jackson, Annie Mae
Jones, Flossie E.
Kendrick, Grace
Kerbow, Mrs. R. P.
Kirkpatrick, Nellie Viola
Kitchen, Ila
Kitchen, Irene
Latimer, Helen
Ligon, Jewell
Lucas, Annie
Lucas, Jewell
Majors, B. S.
Meacham, Mrs. Rebecca Stovall
Meacham, W. A.
Merrell, Lulu
Mills, Eva Rita
Morris, Rena
Moss, Abby E
Murphy, Edna
McAlister, Esther
McCall, Ruth
McCulloch, Iva Lucile
Nolen, S. H.
Norma, Nela
Odom, Miss Charlie
Osborne, Ethel
Owens, Cecil (Miss)
Patrick, Adymae
Patton, Mrs. Ula
Pettie, Elizabeth Gynelle
Pittman, Lida
Powell, Mamie Alice
Proctor, Etta
Reeves, Mattie
Renfro, Stella
Richardson, Media
Ritchie, Willye Pearl
Ross, W. A.
Smith, Annie
Smith, Bertha
Smith, Geneva
Smith, I. R.
Smithey, Martha Christine
Sorensen, Esther
Spears, Ola
Stiff, Miss James
Taylor, Ida Belle
Thomas, Elsie Ann
Vinson, L. Connie
Wren, Lura
Young, Laura Mae
Zorens, Dorothy A.

LIST OF GRADUATES UNDER FOUR COURSE, RECEIVING PERMANENT CERTIFICATES, SESSION OF 1919-1920

Adams, Reta
Allen, Glen
Amos, Charlcie
Bartley, Ruth
Bass, Helen M.
Bates, Rema
Bauer, Sophia Mary
Beasley, Nell
Bedford, F. G.
Blaine, Jessie Mae
Booker, H. G.
Boren, I. L.
Brannan, C. J.
Brown, Elizabeth
Bryan, A. C.
Caldwell, Lucy Joe
Calhoun, A. O.
Campbell, Della Mae
Carson, Bertie
Carson, Sadie E.
Chaney, Mary Irene
Chastain, Elsie Belle
Clark, Jessie Mae
Compton, Mrs. Ilene
Craver, Ola
Crawford, Gertrude
Criddle, E. D., Jr.
Curry, R. P.
Daniel, Elizabeth
Davis, Blanche
Davis, R. W.
Deaton, D. G.
Doak, Stella M.
Dunn, Louise
Edwards, J. L.
Elkin, Clarabel
Emery, O. C.
Floyd, Hazel
Gates, Antha
Gauntt, Salene E.
Gilbert, Beulah B.
Gilbreath, Mrs. Frank
Gladden, J. W.
Goodwin, Ruby L.
Graham, H. L.
Graves, Bessye Myrtle
Groves, Maud E.
Gunter, Mina
Hale, Mary E.
Hall, Mrs. Florence
Haren, Naoma
Haren, Stella Pearl
Hayes, H. T.
Hinton, Ellie
Howard, Mary A.
Huffman, Sarah
Hunt, Fannie Mae
Hunt, Margie
Jackson, Paullin
James, H. G.

Johnson, Chloie May
Johnson, Katherine
Johnson, Martha
Killeen, Ora Lee
King, Eunice
Kirby, Stella
Knox, Gracye Allen
Latham, Maud
Lawson, Wilbur
Leigh, Virgie Mae
Looney, Berta May
Lord, G. W.
Love, Alice Maud
Lowrey, E. Irva
Machotka, Julia
Mansker, Elsie B.
Maphis, Louise
Martin, Mrs. Howard
Marshall, H. C.
Meacham, Allie
Meador, S. T.
Montgomery, Mrs. Mildred G.
Moore, J. Calvin
Moore, Lucy
Morris, Lurline
Moser, A. A.
Mott, Lula May
Myers, Mary Belle
McCracken, G. F.
McCrory, Rosa
McDougal, Beulah L.
McGaughey, Merick
McGill, Laura Ethel
Naylor, Edna
Pace, Roberta
Parker, Jessie C.
Peeler, Ruth
Pender, Hardison C.
Pope, Bessflo
Porter, Mable C.
Reeves, Grace
Rogers, Fay
Rowell, W. Freeman
Sheppard, Lorene
Simmons, C. C.
Simmons, C. D.
Skidmore, Doris
Smith, Harriet E.
Smith, Lela Jane
Smith, Mabel Brooks
Stallcup, Iva Mae
Stockard, A. H.
Sturges, V. Ruth
Sutherland, Mabel
Swinebroad, Lola
Tanner, Mary D.
Taylor, Jewel L.
Thorpe, Frances
Thompson, Lois Fay
Tippit, Ila
Tipps, O. R.
Triplett, Ruby
Triplett, Ruth
Tucker, Lewis Mabel
Vaughan, H. B.
Walker, Minona Ruth
Wallace, Maydell
Ward, Bess F.
Weeden, Josephine
West, Mrs. Grace R.
Wharton, Mrs. Neitha
Wilkerson, W. D.
Williams, Louise
Williams, Maxine
Wilson, N. M.
Wilson, Jimmie
Winston, Edith
Wolford, Nellie
Woods, Quata

GRADUATES OF THE FOUR YEAR COURSE, RECEIVING PERMANENT CERTIFICATES, SUMMER SESSION, 1920

Allgood, Muriel
Barton, Alma
Bennett, Alice
Brannan, R. H.
Brenholtz, Harold
Bridges, Alice
Bullion, Dovie
Burton, Katherine
Bussell, B. W.
Buster, Miss Ray
Calloway, Virginia
Carmichael, Grace
Compton, Carrie
Cooper, L. B.
Cox, Frances Emma
Creagh, Ivy T.
Davis, W. C.
Day, E. V.
Edwards, Maida
Farris, Ruby
Finley, Ora Sidney
Ford, Mrs. Exa
Garnett, Genevieve
Golightly, Mrs. Earle
Goode, Myra Louise
Grimes, Sadie
Harper, Minnie
Harper, Sallye V.
Haun, Prudence Maye
Henderson, Len R.
Hendricks, Jake J.
Hickerson, Maggie Mareda
Hinton, Jesse Mercer
Hollingsworth, Jane
Holloman, Bettie
Hopper, Maude Ethel
Hughes, Mamie B.
Jackson, Lola
Jones, Ollie Hazel
Kannenberg, Mattie Mae
Keahey, G. Lonnie
Kelley, Ima Ruth
Kendrick, Searcy
Kennedy, Susie
King, Marguerite
King, Rosalie
Kirkpatrick, Mary E.
Knox, Alma
Lee, Naomi Eunice
Lindsey, Clarice
Leonard, Emma Gene
Linn, Bertha
Malone, Frances Wallace
Martin, Ruby Lee
Mash, Florence Evelyn
Maxwell, Irene O.
Mizell, Mary Elizabeth
Moss, Allie Marion
Norman, Grace
Nuckols, Ruth E.
Nutt, Willie H.
Patterson, Isla
Pierce, Loeva
Powers, Robbie May
Price, Eula
Pryor, Mabel
Robinson, Marybelle
Shivers, Grady
Sims, Mattie
Smith, May
Stewart, Kate Leona
Stockard, Bertha
Stockard, Ethel
Strange, Lura
Sutherland, Ruth
Tacker, Floy Alberta
Taliaferro, Thelma E.
Taylor, Ethel
Taylor, Zula Fae
Temple, Only
Waldrup, Ola
Watson, Georgia B.

STUDENTS RECEIVING DIPLOMAS WITH PERMANENT CERTIFICATES, ON COMPLETION OF SOPHOMORE YEAR, 1920–21

Abernathy, Evelyn
Acklin, Pauline
Alderson, Annie
Alford, Mildred
Allen, Errett P.
Allen, Ina
Bailey, Jacqueline
Baker, Gladys Murle
Baker, Lena Kate
Ball, Lorine
Barthold, Rosa Mae
Bass, James Horace
Beard, Laura Hollis
Bell, Mildred
Berry, Jewell
Boren, Ivan Victor
Boyd, Mae
Boyett, Alpha
Burkett, Helen Nora
Cantrell, Clara Louise
Carlisle, Fannie
Carmack, Condie Olan
Castleberry, Espie
Cessna, Loneta
Christian, Mayme Etta
Christopher, Ruth
Clark, Izora
Clement, Ruth
Coffman, Lonnie Clinton
Cofield, Anna Cue
Colbert, Clyde E.
Collins, Mrs. Weta W.
Conlee, Cora
Cox, Almeda
Cox, Clara
Davenport, Cecil
Davis, Robert Hardin
Duff, Gladys
Edwards, Inez Irene
Emery, Cordie
Enloe, Lillie
Evans, Velma
Floyd, Neppy
Fowler, A. P.
Fritz, Lester Lee
Graves, Jewell
Greenwood, Blanche
Griffith, Dudley W.
Hailey, Joe
Hale, Naomi
Harris, Calhoun
Hayes, Nannie
Herbert, Willie Hamilton
Herring, Lewis B.
Hicks, Joe S.
Hollar, Aileen
Hollingshead, Billie Iris
Howser, Tommie
Hughes, Fred C.
Hutchinson, Mary Margaret
Hutson, E. B.
Isham, Opal
James, Miss O. P.
Jarnagin, Nannie
Johnson, Jewell Frances
Johnson, Ruby Etta
Johnson, Rebecca May
Johnston, Robert Lee
Keith, Mary Lou
Lemens, Wm. Vernon
Lewis, Mrs. J. B.
Lunday, Florence
Lunday, Gladys E.
Lynn, Artle J.
Massey, Maude
Mills, Dorothy
Moorhead, Edwin G.
Murphy, Emma Lou
Oatts, Della
Parks, Nettie
Peck, Miss Leigh
Pierce, Louise C.
Pitman, Noel Madison
Raneh, Ona
Roark, Lulu
Roberts, Elta Cleo
Robinson, Mildred
Rogers, Anna V.
Roper, Homer Loyd
Scheide, Mabel
Schenck, Ethel
Shaw, Virginia
Smith, Rollie N.
Stanley, Olga
Summers, Lucile
Sutton, Mary Lois
Sutton, Sallie P.
Taylor, Luther F.
Terry, Ura
Thomas, Lillian H.
Thorn, Johnnie
Thorn, Margie
Todd, Mrs. Dora Frances
Vaughn, Fannie
Vick, Jessie
Ward, Hettie B.
Watson, Vesta Inez
Wellborn, H. H.
West, C. C.
Young, Carl Robert

LIST OF STUDENTS RECEIVING HIGH SCHOOL DIPLOMAS ON COMPLETION OF SECOND YEAR NORMAL SCHOOL WORK SESSION 1920–21

Averitt, Ruby
Avery, Blanche
Bailey, Fanny C.
Belcher, G. L.
Benton, Zella
Bicknell, Clarence
Birkhead, Elizabeth
Black, Louise
Blackwell, Tempie
Blair, Claudia Belle
Bledsoe, Gladys Irene
Booker, Beulah
Brannan, B. J.
Britt, Chloe
Burden, Nellie
Burress, Knoxie
Cannon, Addie B.
Clendenen, Ewell
Collier, Willie M.
Cook, Normal A.
Cook, Richard E.
Cozzens, Catherine
Craft, Miss Clyde L.
Crounse, Terence V.
Curtsinger, Ruby Mae
Davis, Thomas B.
Dunagan, Ruby
Finch, Estelle
Foster, Jessie
Gilbreath, Essie M.
Graves, Runa
Hansard, Frank
Hare, James M.
Harris, Lona
Hicks, Vesta C.
Holman, Bessie Mae
Hood, Faye
Hoover, Dave E.
Horn, Leland W.
Hyde, Gertrude
Jarnagin, H. R.
Johnson, Alice L.
Johnson, Madora
Johnson, T. L.
Kay, Ellie
Ketsdever, Nelle
King, Tenna Mae
Lindsey, Viola
Long, Lois
Lowrie, Mary Kate
Maddox, Ruby
Mangrum, Jennie Lee
Moore, Addie E.
McAllister, Dan R.
McDonald, Ruby
McKean, Gladys
Patrick, Paul Van
Patterson, Etta
Pettit, Mittie
Price, Lota

Probst, Ola L.
Roberts, Annie
Roberts, Ellen
Roch, Lewis M.
Rogers, Lena B.
Scarlett, Gertrude
Scharlach, Alma
Shires, Mary
Shivers, Mrs. Roy M.
Smith, Clarice
Smith, Eleanor
Smith, J. G.
Smith, Ray
Stewart, Mabel
Stovall, L. D.
Strahan, Audie
Sullivan, C. F.
Swint, Itura
Tiller, Mattye Mae
Townsend, Mabel
Tucker, Mildred
Welch, Millie
West, Walter B.
Wood, Connie
Young, Sallie Y.

LIST OF STUDENTS RECEIVING CERTIFICATES IN PHYSICAL EDUCATION, SESSION OF 1920–21

Abernathy, Evelyn
Berry, Jewell
Boyd, Mattie Lee
Emery, Cordie
Keith, Mary Sou
Roark, Lulu
Thorn, (Miss) Johnnie
Thorn, Margie

LIST OF GRADUATES OF THE FOUR YEAR COLLEGE COURSE, UPON WHOM HAVE BEEN CONFERRED DEGREES

SESSION OF 1918–1919

	Degree		Degree
Graham, W. B	B. A.	Hatch, Eva V	B. A.
Guest, E. S	B. S.	Horton, K. P	B. A.
Hancock, Kathryn	B. A.		

SESSION OF 1919–1920

Brown, Nora Lee	B. S.	McIntyre, Julia D	B. S.
Emery, O. J	B. A.	Rogers, V. B	B. S.
Gilbreath, S. F	B. A.	Teel, Ruth	B. A.
Mizell, C. M	B. S.		

SUMMER SESSION OF 1920

Bridges, C. A	B. A.	Owens, Kate	B. A.
Bruce, Irma	B. A.	Roemer, Regina	B. A.
Hatley, Roy O	B. S.	Wright, Homer	B. S.
Hester, George C	B. A.		

SESSION OF 1920–1921

Boone, Lyle	B. A.	Owens, M. Gertrude	B. S.
Boren, Sammie	B. A.	Patrick, Anne	B. A.
Calhoun, A. O	B. S.	Pierce, F. Ben	B. A.
Franklin, Leslie U	B. A.	Pitts, Jolly Blanche	B. A.
Lively, Robbie Joe	B. S.	West, Charles C	B. A.
Nelson, Mrs. Lee Etta	B. A.	Windle, Miriam	B. A.
Owens, Cecil	B. S.		

SUMMARY OF STUDENTS, SESSION 1920-1921

ACCORDING TO CLASSES

College

	Men	Women	Total
Number of Freshmen	115	264	379
Number of Sophomores	41	131	172
Number of Juniors	12	15	27
Number of Seniors	6	13	19

Normal School

Number of First Year	55	166	221
Number of Second Year	86	209	295
Number of Commercial	12	13	25
Total	327	811	1138
Enrollment in Training School	88	123	211
Grand total	415	934	1349

OCCUPATIONS OF PARENTS OF STUDENTS

Bankers	7	Ministers	12
Carpenters	7	Physicians	26
Contractors	17	Railroad employes	12
Druggists	12	Ranchmen	22
Farmers	616	Real estate	19
Lawyers	7	Teachers	55
Merchants	109	Others	183
Mechanics	12		

CHURCH MEMBERSHIP

Baptist	401	Episcopal	5
Catholic	8	Methodist	436
Christian	115	Nazarene	1
Church of Christ	28	Presbyterian	92
Christian Science	1	Russellite	1
		No preference	63

Average age of students	19.77
Number of counties in Texas represented	132
Number of states represented	5
High school graduates	382
Number having experience as teachers	286

SUMMARY OF STUDENTS, YEAR ENDING MAY 31, 1921

	Men	Women	Total
Number of students enrolled, Summer Session 1920	380	1710	2090
Number of students enrolled, Session 1920-1921	327	811	1138
Total number students enrolled during year	707	2521	3228
Excluding students counted twice	117	244	361
Net enrollment, Normal College, 1920-1921	590	2277	2867
Enrollment in Training School	88	123	211
Total net enrollment for year, June 1, 1920, to May 31, 1921	678	2400	3078

OPERATION OF THE NEW CERTIFICATE LAW

The Thirty-seventh Legislature in 1921 passed a new certificate law that affects all certificates, whether obtained by examination or by work done in a college. This law becomes effective September 1, 1921.

In accordance with the rulings of the Attorney General and the State Superintendent of Public Instruction, addressed to the Normal Colleges,

> "Any student who attends school at your college during the session of 1920-21, may exercise a choice as to whether he will complete his work according to the terms of the new law, provided that he completes his work by September first, 1925. In order to have this privilege, he must be in attendance at the school during the regular session or the summer session of 1920-21. A student who is not in attendance at your school during the regular session or the summer session of the present scholastic year must complete his work under the terms of the new law."

KINDS OF CERFIFICATES ISSUED TO NORMAL STUDENTS COMPLETING THE WORK OF THE VARIOUS CLASSES:

Under the Terms of the Old Law

First Year Class, Second Grade Certificate, valid for four years.
Second Year Class, First Grade Certificate, valid for six years.
Freshman Class, First Grade Certificate, valid for seven years.
Sophomore Class, Permanent Certificate, valid for life.
Junior Class, Permanent Certificate, valid for life.
Senior Class, Permanent Certificate, valid for life.

Under the Terms of the New Law

First Year Class, Elementary Certificate of First Class, valid for two years.
Second Year Class, Elementary Certificate of First Class, valid for three years.
Freshman Class, Elementary Certificate of First Class, valid for four years, or High School Certificate of First Class, valid for two years.
Sophomore Class, Elementary Certificate, valid for life, or High School Certificate, valid for four years.
Junior Class, Elementary Certificate, valid for life, or High School Certificate, valid for six years.
Senior Class, High School Certificate, valid for life.

Beginning with the session of 1921-22 the College will comply with the provisions of the law relating to the issuance of Kindergarten Certificates, and certificates authorizing the holders to teach the special subjects of agriculture, domestic art, domestic science, commercial subjects, public school drawing, expression, manual training, physical training, public school music, vocal music, instrumental music, industrial training, foreign languages, etc.

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THE TEXAS STATE NORMAL COLLEGES

North Texas State Normal College, Denton.
Sam Houston Normal Institute, Huntsville.
Southwest Texas State Normal College, San Marcos.
West Texas State Normal College, Canyon.
East Texas State Normal College, Commerce.
Sul Ross State Normal College, Alpine. (Two year College.)

STANDARD COLLEGES FOR TEACHERS

EQUIPMENT. Buildings modern, equipment excellent, including libraries, laboratories for Biology, Chemistry, Botany, Home Economics, Manual Training, etc.

CURRICULUMS. Two years of Normal School and four years of Normal College work, leading to the Bachelor's degree, designed to prepare teachers for Kindergarten, Primary, Intermediate and High School grades and for special subjects; as Manual Training, Home Economics, Agriculture, the Sciences, the Languages, Music, Art, Physical Education, etc.

ADMISSION. Students having completed the standard NINTH grade admitted to the first year class of the Normal School. Graduates of fully accredited high schools admitted to the Freshman class of the College.

EXPENSES. No Tuition. Matriculation fee of fifteen dollars for the session of nine months. Use of textbooks free. No additional laboratory or library fees.

All curriculums lead to teachers' certificates and degrees.
The Session of 1921-22 begins in September.
For information concerning any one of the colleges address the President.

W. H. Bruce, President, Denton.
H. F. Estill, President, Huntsville.
C. E. Evans, President, San Marcos.
J. A. Hill, President, Canyon.
R. B. Binnion, President, Commerce.
R. L. Marquis, President, Alpine.

hdH
21/22

BULLETIN

OF THE

NORTH TEXAS STATE NORMAL COLLEGE

No. 71 ISSUED QUARTERLY JULY, 1922

A STANDARD TEACHERS' COLLEGE

(Member of the American Association of Teachers' Colleges)

CATALOG NUMBER

PUBLISHED BY THE
NORTH TEXAS STATE NORMAL COLLEGE
DENTON, TEXAS

Entered August 18, 1903, as second-class matter

No. 71. JULY, 1922 ISSUED QUARTERLY

BULLETIN

OF THE

North Texas State Normal College

Member American Association of Teachers' Colleges.

CATALOG NUMBER

PUBLISHED BY THE
NORTH TEXAS STATE NORMAL COLLEGE

and entered as second-class matter at the Postoffice at Denton, Texas, under the Act of August 18, 1903

H12-522-7M-L

DIRECTIONS TO STUDENTS.

When students arrive in Denton, they should come at once to the normal college office, where a faculty committee will assist them in securing suitable boarding places.

Students coming for the first time, and also former students who have conditions to be removed, should reach Denton Tuesday, September 26.

Former students already classified and without conditions should report for registration Wednesday, September 27.

It is important that students come at the times above specified, and thus avoid delay in classification.

Committees will meet all trains on September 25, 26, and 27.

For ready classification and other advantages the student should report always at the beginning of a term. Prompt attention is secured by registering on the days of registration.

Late arrivals must suffer unavoidable delay in examination for classification.

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CALENDAR

1922

September

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

1923

January

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

March

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

April

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

May

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

June

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

July

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

August

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

NORTH TEXAS STATE NORMAL COLLEGE

CALENDAR, 1922-1923

FALL TERM.

September 26, 1922, Tuesday, fall term begins.
Faculty meeting, 9 a. m.
Registration of new students begins 1:30 p. m.
September 26-28, Tuesday, Wednesday, and Thursday, registration of new students, entrance and condition examinations, and classification of students upon credentials.
September 27, Wednesday, registration of former students.
September 29, Friday, regular work begins.
Assembly in auditorium, 10 a. m.
Recitations begin 1:30 p. m.
December 22, 1922, Friday, fall term ends.

WINTER TERM.

January 2, 1923, Tuesday, winter term begins.
March 17, Saturday, winter term ends.

SPRING TERM.

March 19, Monday, spring term begins.
June 4, Monday, spring term ends.

SUMMER TERM

June 6, Wednesday, summer term begins.
August 25, Saturday, summer term ends.

HOLIDAYS.

November 11, 1922, Saturday, Victory Day.
November 30, 1922, Thursday, Thanksgiving Day.
April 21, 1923, Saturday, San Jacinto Day.
July 4, 1923, Wednesday, Independence Day.

TRAINING SCHOOL CALENDAR

FALL TERM.

Begins Tuesday, October 10, 1922.
Ends Friday, December 22, 1922.

WINTER TERM.

Begins Tuesday, January 9, 1923.
Ends Saturday, March 17, 1923.

SPRING TERM.

Begins Tuesday, March 27, 1923.
Ends Saturday, May 26, 1923.

SUMMER TERM.

Begins Tuesday, June 19, 1923.
Ends Saturday, August 12, 1923.

BOARD OF REGENTS.

M. O. FLOWERS, President ..... Lockhart
A. B. WATKINS, Vice-President ..... Athens
R. J. ECKHARDT ..... Taylor
J. J. BENNETT ..... Stephenville
MISS MARGIE E. NEAL ..... Carthage
M. C. PARRISH ..... Austin
H. A. TURNER, Secretary of the Board ..... Austin

FACULTY AND OFFICERS.

WILLIAM HERSCHEL BRUCE, Ph. D., LL. D., *President.*

Education.—A. B., Alabama Polytechnic Institute, 1883; A. M., Baylor University, 1886; Ph. D., Mercer University, 1891; LL. D., Trinity University, 1917.
Experience.—Superintendent of Schools, Blanco, Texas, 1884-1893; Marble Falls, 1893-96; Athens, 1896-99; President John Tarleton College, 1900-01; Instructor in Mathematics, University of Texas, Summer sessions, 1897, 1898, 1900; Profesor of Mathematics, N. T. S. N. C., 1901-06; President, 1906—.

PERCY ERNEST MCDONALD, A. B., *Registrar.*

Education.—A. B., University of Nashville; L. I., Peabody Normal College.
Experience.—Superintendent, Bells, Tennessee, three years; Ladonia, Texas, one year; Honey Grove, five years; Ranger, one year; N. T. S. N. C., 1909—.

WILLIAM PAXTON BOYD, *Secretary to the President.*

DEPARTMENT OF EDUCATION.

GEORGE ALLAN ODAM, A. M.

Education.—A. B., University of Texas, 1909; A. M., Columbia University, 1913.
Experience.—Principal Rural School, Angus, Texas, five years; Teacher of Science in High School, Greenville, Texas, 1906-12; Superintendent of Schools, Huntsville, Texas, 1913-17; Head of Department of Educaiton and Director of Training School, Oklahoma State Normal School, Durant, Okla., 1917-18; Associate Professor of Education, College of Industrial Arts, Denton, 1918-20; N. T. S. N. C., 1920—.

FOSTER VINCENT GARRISON, B. S.

Education.—B. S., Central College, 1888; Student, University of Chicago, summer session, 1909.
Experience.—Superintendent of Schools, Rancho, Texas, 1891-1898; Floresville, Texas, 1898-1906; Sulphur Springs, Texas, 1906-1918; N. T. S. N. C., 1918—.

JANIE PRICHARD DUGGAN, A. M.

Education.—A. B., Bessie Tift College (Georgia), 1908; B. S., Columbia University, 1920; A. M., Columbia University, 1921.
Experience.—Teacher in public schools, Brunswick, Georgia, five years; Clayton, Geor-

ADDITIONAL TEACHERS, SESSION 1922-23

DEPARTMENT OF EDUCATION

MAGDALEEN C. DIEMER, Ph. B., A. M., Ph. D.

DIXIE HARRIS, B. S.

CLELLIA PEEK, A. B.

KATHERINE FLOYD.

DEPARTMENT OF READING

LUCILE O. PAGE, B. L. I.

Education.—Student, University of [illegible]
Texas State Normal College, 1915; B. S., Peabody Teachers' College, 1919; A. M. Columbia University, 1922.
Experience.—Teacher, Hill County, Texas, six years; ward school, Hillsboro, Texas, 1904-13; Waco, Texas, 1913-17; supervisor primary grades, Tyler, Texas, 1917-20; Associate Professor of Education, West Texas State Normal College, 1920-21.

BOARD OF REGENTS.

M. O. FLOWERS, President	Lockhart
A. B. WATKINS, Vice-President	Athens
R. J. ECKHARDT	Taylor
J. J. BENNETT	Stephenville
MISS MARGIE E. NEAL	Carthage
M. C. PARRISH	Austin
H. A. TURNER, Secretary of the Board	Austin

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JANIE PRICHARD DUGGAN, A. M.

Education.—A. B., Bessie Tift College (Georgia), 1908; B. S., Columbia University, 1920; A. M., Columbia University, 1921.

Experience.—Teacher in public schools, Brunswick, Georgia, five years; Clayton, Georgia, three years; State Normal School, Valdosta, Georgia, two years; N. T. S. N. C., 1920—.

JOHN EDWARD BLAIR, B. S.

Education—B. S., National Normal University, 1887.

Experience.—Principal public schools, Reagan, Texas, 1888-1890; Principal High Schools, Mexia, Texas, 1890-1892; Superintendent of Schools, Temple, Texas, 1893-1900; Denison, Texas, 1900-1903; Vice-President and Head of Department of English, Southwest Texas State Normal College, 1903-1908; Superintendent of Schools, Corsicana, Texas, 1908-1921; Director of Summer Normal Department, University of Texas, 1913-1921; N. T. S. N. C., 1921—.

SAMUEL POWELL WALKER, A. M.

Education.— A. B., University of Mississippi, 1893; A. M., Ibid, 1909; A. M., University of Chicago, 1922.

Experience.—Principal of high schools in Mississippi, 1893-1906; instructor in University of Mississippi, 1907-1909; teacher in State Normal College of Mississippi, four summer terms, 1916-21.

MRS. OTHO HANSCOM, A. M.

Education.—Student, University of Chicago, summer session, 1904, 1910; graduate S. W. Texas State Normal College, 1915; B. S., Peabody Teachers' College, 1919; A. M. Columbia University, 1922.

Experience.—Teacher, Hill County, Texas, six years; ward school, Hillsboro, Texas, 1904-13; Waco, Texas, 1913-17; supervisor primary grades, Tyler, Texas, 1917-20; Associate Professor of Education, West Texas State Normal College, 1920-21.

ALBERT SIDNEY KEITH.

Education.—Graduate, Chilton College, 1893; Student Terrell Normal, 1895-1896; Student University of Texas, summer session, 1913.
Experience.—Teacher of rural and small town schools, fourteen years; Superintendent of Schools, Tioga, Texas, 1907-1910; Principal Pilot Point High School, 1910-1913; Superintendent of Schools, Pilot Point, Texas, 1913-1917; N. T. S. N. C., 1917—.

CHARLES MELVIN MIZELL, B. S.

Education.—B. S., North Texas State Normal College, 1920.
Experience.—Teacher in rural schools, Navarro County, Texas, three years; Teacher of Science in High School, Denton, Texas, five years, in N. T. S. N. C., three summer terms; N. T. S. N. C., 1920—.

EFFIE COLLIER, A. B.

Education.—A. B., Texas Christian University, 1919.
Experience.—Teacher in public schools, Hubbard, Texas, 1910-1919; Waco, Texas, 1919-1920; N. T. S. N. C., 1920—.

FRANKIE LAIN COMPTON.

Education.—Diploma, North Texas State Normal College, 1907; Student Texas Christian University, summer session, 1908; University of Chicago, summer sessions, 1916, 1917, 1922.
Experience.—Teacher in high school, Sanger, Texas, five years; Nocona, Texas, five years; Van Alstyne, Texas, three years; N. T. S. N. C., 1920—.

VIRGINIA AUGUSTA HAILE, B. S.

Education.—B. S., Teachers' College, Columbia University, 1922.
Experience.—Teacher in public schools, Paris, Texas, seven years; N. T. S. N. C., 1918—.

MAYMIE PATRICK.

Education.—Diploma, North Texas State Normal College, 1909.
Experience.—Teacher of primary grades, Midlothian, Texas, four years; Memphis, one year; Childress, eight years; North Texas State Normal College Training School, one year, two summers; Wichita Falls, two years; N. T. S. N. C., 1921—.

LULU KATHERINE SHUMAKER, A. B.

Education.—Graduate, Kidd-Key College; A. B., North Texas State Normal College, 1922.
Experience.—Teacher in grades, Skykomish, Proser and Blaine, Washington; teacher of English in the grades, public schools, Denton, Texas, 1920-1921.

GEORGIE ANNA KENNEDY, A. B.

Education.—A. B., North Texas State Normal College, 1922.
Experience.—Teacher of Latin in high schools, Nevada, Texas, 1917-1918; Colorado, Texas, 1918-1921; Bonham, Texas, 1921-1922.

DEPARTMENT OF ENGLISH.

SHERMAN BROWN NEFF, Ph. D.

Education.—A. B. Yale University, 1908; A. M. Ibid., 1909; A. M., Harvard University, 1910; Ph. D., Ibid., 1915.
Experience.—Instructor in English, Colby College, Waterville, Maine, 1911-1912; Head of English Department, Salem Classical High School, Salem, Mass., 1912-1913; Professor of English and Head of Department, New Mexico A. & M. College, 1914-1919; N. T. S N. C., 1919—.

EDITH LANIER CLARK, A. M.

Education.—B. Lit., University of Texas, 1895; A. M., Ibid., 1902; Graduate Student, University of Chicago, summer, 1910; Columbia University, summer, 1917.
Experience.—Teacher of English in High Schools, Corpus Christi, 1895-1897; San Antonio, 1900-1901; N. T. S. N. C., 1902—.

MARY CROCKETT SWEET, A. M.

Education.—A. B., Daniel Baker College, 1909; A. B., University of Texas, 1911; A. M., Ibid., 1918; Graduate Student, Columbia University, summer session, 1915.
Experience.—Teacher of English, Texarkana High School, Texarkana, Texas, 1913-1914; N. T. S. N. C., 1914—.

MYRTLE ELIZABETH WILLIAMS, A. M.

Education.—A. B., Grenada College, 1908; Graduate Student, University of Chicago, 1910-1911; A. M., University of California, 1916.
Experience.—Instructor in English, Southwestern State Normal School, Weatherford, Oklahoma, 1911-1915; N. T. S. N. C., 1918—.

BELL EUGENE LOONEY, A. M.

Education.—A. B., Trinity University, 1894; A. B., University of Chicago, 1895; A. M., Trinity University, 1896; Graduate Student, University of Chicago, 1895; Ibid., summer session, 1898; summer session, 1921.
Experience.—Professor of Latin, Trinity University, 1895-1901; Head of English Department, Trinity University, 1901-1904; Head of English Department, Corsicana High School, Corsicana, Texas, 1904-1906; Principal, Corsicana High School, 1905-1906; Principal, Abilene High School. Abilene, Texas, 1909-1910; Superintendent public schools, Polytechnic, Texas, 1912-1914; Teacher of English, Central High School, Fort Worth, Texas, 1914-1917; Head of English Department, North Side High School, Fort Worth, Texas, 1917-1918; Instructor in English, N. T. S. N. C., summer sesions, 1913-1915; N. T. S. N. C., 1918—

KATHERINE GEE HORNBEAK, A. M.

Education.—A. B., Trinity University, 1916; A. M., Columbia University, 1918; Graduate Student, Columbia University, 1921-1922.
Experience.—Teacher of Latin, Cleburne High School, Cleburne, Texas, 1916-1917; N. T. S. N. C., 1918—.

MARTHA SWEET, A. B.

Education.—A. B., University of Texas, 1918; Student, Columbia University, 1920-1921; University of Mexico, 1921-1922.
Experience.—N. T. S. N. C., 1918—.

BESSIE LORENA SHOOK, A M.

Education.—A. B., University of Texas, 1918; A. M., Ibid., 1919.
Experience.—Primary Teacher, public schools, Hamilton, Texas, 1903-1908; Teacher of English, High Schools, Amarillo, Texas, 1909-1911; Hamilton, Texas, 1911-1912; Instructor in English, Seth Ward College, 1912-1915; N. T. S. N. C., 1916—.

CLARA EDITH MORLEY, A. M.

Education.—B. Lit., University of Minnesota, 1901; A. M., Columbia University, 1916; Graduate Student, Columbia University, 1915-1917.
Experience.—Teacher of English, History and Latin, High Schools, Caledonia, Minnesota, 1901-1902; Clarkfield, Minnesota, 1905-1907; Teacher of History, High School, Springfield, Vermont, 1907-1909; Instructor in English, Wheaton College, Norton, Mass., 1909-1911; Teacher of English, High School, Turners Falls, Mass., 1911-1912; Montevideo, Minnesota, 1912-1913; Instructor in English, Windom Junior College, 1913-1915; Oshkosh State Normal, 1917-1919; N. T. S. N. C., 1919—.

NELLIE OPHELIA CLEVELAND, A. M.

Education.—A. B., University of Texas, 1918; A. M., Columbia University, 1920.
Experience.—Teacher of English, Sul Ross State Normal College, summer sesion, 1921.

NANCY BELLE JOHNSON, A. B.

Education.—A. B., University of Texas.
Experience.—N. T. S. N. C., 1920—.

DEPARTMENT OF HISTORY

ERNEST DAVID CRIDDLE, B. Lit.

Education.—B. Lit., University of Texas, 1896.
Experience.—Co-principal Waxahachie Academy, 1896-1898; Instructor in English and History, Texas College, 1898-1899; Vice-President, 1899-1900; Superintendent of Schools, Ellis County, Texas, 1900-1904; Conductor Summer School, Trinity University, 1909; Principal of High School, Waxahachie, Texas, 1905-1909; N. T. S. N. C., 1909—.

LEWIS WILLIAM NEWTON, A. M.

Education.—A. B., University of Texas, 1904; A. M., Ibid., 1907.
Experience.—Teacher of English and History in High School, Bonham, Texas, 1904-1906; Teacher of American History and Civics, Fort Worth High School, Fort Worth, Texas, 1908-1916; Superintendent Polytechnic Public Schools, Polytechnic, Texas, 1916-1919; Teacher in Summer Normals, Polytechnic College, Polytechnic, Texas, 1911, 1912, 1913, 1914; College of Industrial Arts, Denton, Texas, 1915; N. T. S. N. C., 1916—.

CORA BELLE WILSON, A. M.

Education.—A. B., University of Nashville, 1902; A. B., Peabody Normal College, 1921; A. M., Columbia University, 1910.
Experience.—Teacher in Public Schools, Monticello, Arkansas, 1902-1904; Henderson College, Arkadelphia, Arkansas, 1904-1911; Ward Seminary, Nashville, Tennessee, 1911-1912; N. T. S. N. C., 1912—.

ANNA IRION POWELL, A. M.

Education.—A. B., University of Texas, 1914; A. M., University of California, 1921.
Experience.—Teacher of History in High Schools, Brownwood, Texas, 1915-1917; Cleburne, Texas, 1917-1919; Sam Houston Normal Institute, summer session, 1917; East Texas State Normal College, summer session, 1918; N. T. S. N. C., 1918—.

ROSS COMPTON, A. B., B. S.

Education.—A. B., B. S., University of Missouri, 1909; Graduate Student, University of Chicago, three terms.
Experience.—Teacher in rural schools, five years; Teacher of English and History in High Schools, Denton, Texas, one year; Superintendent of Schools, Sanger, Texas, 1910-1912; Nocona, Texas, 1912-1917; Van Alstyne, Texas, 1917-1920; N. T. S. N. C., 1920—.

CLARENCE ALLAN BRIDGES, A. B.

Education.—A. B., North Texas State Normal College, 1920.
Experience.—Teacher in Public Schools of Indiana, 1907-1909; Texas, 1911-1914; Principal, Hood, Texas, 1914-1917; Superintendent, Myra, 1917-1922.

DEPARTMENT OF MATHEMATICS

TIMOTHY EDWIN PETERS, A. M.

Education.—A. B., Greenville (Ky.) College, 1889; A. M., Ibid., 1892.
Experience.—Teacher in rural schools, Kentucky, two years; Professor of Latin and Greek, Greenville College, 1889-1890; President Shelbina (Mo.) Collegiate Institute, 1890-1892; Superintendent Perry (Mo.) Institute, 1892-1893; President McFarrin College, Martin, Tennessee, 1893-1896; President Franklin College, Pilot Point, Texas, 1896-1901; Principal Oak Cliff High School, Dallas, 1901-1908; N. T. S. N. C., 1908—.

JAMES WILLIS SMITH.

Education.—Student, University of Texas, 1899, 1900, 1902.
Experience.—Principal of High Schools, Waelder, Texas, 1892-1894; Port Lavaca, Texas, 1894-1901; Corsicana, Texas, 1901-1904; Superintendent of Schools, Caldwell, Texas. 1904-1909; Instructor in Summer Normal Institutes, Port Lavaca, 1901; Corsicana, 1903; San Antonio, 1904, 1905, 1907, 1908, 1909; Caldwell, 1906; Professor of Mathematics and Secretary-Treasurer, N. T. S. N. C., 1909—.

JOHN WESLEY BEATY, A. M.

Education.—A. B., Central University, 1915; A. M. Baylor University, 1920.
Experience.—Teacher in rural schools four years; Principal High School, Sanger, Texas, 1903-1905; Teacher of Mathematics, High School, Denton, Texas, 1905-1908; Superintendent, Sanger Public Schools, 1908-1909; County Superintendent, Denton County 1909-1911; Teacher of Mathematics, High School, Gainesville, Texas, 1911-1912; Superintendent, Denton City Schools, 1912-1920; N. T. S. N. C., 1920—.

JOHN PENDLETON DOWNER, A. B.

Education.—A. B., Cumberland University, 1881.
Experience—Teacher in public and private secondary schools of Kentucky and Alabama, 1881-1892; Principal, East Side Boys' School, Paris, Texas, 1892-1901; Principal, Paris High School, Paris, Texas, 1901-1904; Professor of Mathmatics, Mary Conner College, Paris, Texas, 1904-1907; Teacher of Mathematics, Paris High School, Paris, Texas, 1907-1913; N. T. S. N. C., 1913—.

HUGH PORTER, A. M.

Education.—A. B., University of Texas, 1915; A. M., Ibid., 1918.
Experience.—Principal of Training School, Sam Houston Normal Institute, 1915-1918; N. T. S. N. C., 1918—.

MYRTLE CYRENA BROWN, A. M.

Education.—A. B., University of Texas, 1914; A. M., Ibid., 1915.
Experience.—Teacher of Mathematics, Ball High School, Galveston, Texas, 1915-1917; Waco High School, Waco, Texas, 1917-1919; Main Avenue High School, San Antonio, Texas, 1919; N. T. S. N. C., 1919—.

DEPARTMENT OF NATURAL SCIENCES.

JOHN ROBERT SWENSON, A. M., *Geography.*

Education.—A. B., University of Denver, 1896; A. M., University of Texas, 1904; Graduate Student, Columbia University, 1905-1907.
Experience.—Teacher in rural schools of Iowa, Utah, Colorado and Texas; Tutor in education, University of Texas, 1903-1905; N. T. S N. C., 1907—.

GEORGE MAHAN CRUTSINGER, A. M., *Biology.*

Education.—A. B., Central College (Mo.), 1908; A. M., University of Missouri, 1910.
Experience.—Principal of High Schools, Charleston, Mo., 1908-1909; Victoria, Texas, 1910-1915; County Superintendent of Public Schools, Victoria County, Texas, 1915-1920; N. T. S. N. C., 1920.

JESSE HARRISON LEGETT, *Biology.*

Education.—Diploma, North Texas State Normal College, 1905; Student University of Chicago, summers, 1907 and 1917.
Experience.—Teacher of rural schools of Texas three years; N. T. S. N. C., 1905—.

VICTOR YOUNG CRAIG, M. S., *Agriculture.*

Education.—A. B., Doane College (Nebraska), 1910; M. S., University of Nebraska, 1922.
Experience.—Teacher, Weeping Water, Nebraska, 1910-1912; Superintendent, Nehawka, Nebraska, 1912-14; Teacher, Cedar Valley Junior College, Osage, Iowa, 1916-22.

EVERETT HANKS FARRINGTON, A. B., *Agriculture.*

Education.—A. B., Baylor University, 1916.
Experience.—Teacher of Latin and English, and Principal of High School, Clifton, Texas, 1916-1917; Head of Latin Department and Director of Athletics and Glee Club, High School, Denton, Texas, 1917-1919; N. T. S. N. C., 1919—.

DEPARTMENT OF PHYSICAL SCIENCES.

WALLACE NEWTON MASTERS, A. B., *Chemistry.*

Education.—B. S., National Normal University, 1887; A. B., Ibid., 1892.
Experience.—Principal of High School, Denton, Texas, 1898-1908; Teacher of Latin and Science, Oak Cliff High School, Dallas, 1908-1910; Teacher and Conductor in Summer Schools, Mt. Pleasant, Texas, 1893; Sulphur Springs, Texas, 1894; Denton, Texas, 1896; Sherman, Texas, 1898; Vernon, Texas, 1908; N. T. S. N. C., 1910—.

THOMAS ABRAHAM WILLARD, A. M., *Chemistry.*

Education.—A. B., University of Texas, 1910; A. M., Ibid., 1912.
Experience.—Teacher, Del Rio, Texas, 1910-1911; Amarillo, 1912-1913; Port Arthur, 1913-1914; Sweetwater, 1914-1916; Tyler, 1916-1922.

LOUIS LIONEL MILLER, A. M., *Physics.*

Education.—University of Texas, 1916; A. M., Ibid., 1918.
Experience.—Principal Public School, Hood, Texas, 1906-1907; Teacher of Science in High School, Lockhart, Texas, 1908-1909; Victoria, Texas, 1909-1910; Principal of High School, Longview, Texas, 1910-1911; Assistant in Physics, University of Texas, 1914-1916; Teacher of Physics and Chemistry, Austin High School, Austin, Texas, 1916-1917; N. T. S. N. C., 1917.

ROBERT LINCOLN TURNER, B. S., *Physics.*

Education.—B. S., University of Chicago, 1916.
Experience.—Teacher of Mathematics and Physics, High School, Big Spring, Texas, 1911-1913; Physics and Chemistry, High School, Corsicana, Texas, 1915-1918; Instructor in Physics and Chemistry, Meridian College, Meridian, Texas, 1918-1919; N. T. S. N. C., 1919—.

DEPARTMENT OF FOREIGN LANGUAGES.

JOHN NEWMAN BROWN, A. M., *Latin.*

Education.—A. B., Emory and Henry College, 1904; A. M., University of Chicago, 1906; Graduate Student, Ibid., 1910, 1912, 1913, 1917; Columbia University, 1918-1919.
Experience.—Professor of Latin and Greek, Centenary College(La.), 1904-1906; Stamford College, (Texas), 1907-1910; Emory and Henry College, 1910-1919; N. T. S. N. C., 1919—.

MIGNONETTE SPILMAN, A. M., *Latin.*

Education.—A. B., University of Kansas, 1907; A. M., University of Chicago, 1913; Graduate Student, University of Kansas, summer session, 1917.
Experience.—Teacher of English and Latin, Hiawatha High School, Hiawatha, Kansas, 1907-1910; Teacher of Latin, High School, Shawnee, Oklahoma, 1910-1912; Little Rock, Arkansas, 1913-1915; Corsicana, Texas, 1915-1919; N. T. S. N. C., 1919—.

ERWIN LEECH ANDERSON, A. B., *French.*

Education.—A. B., University of West Virginia, 1905; Student, Leland Stanford University, 1901-1903; Graduate Student Marburg University, summer, 1905; Columbia University, 1907-1908.
Experience.—Teacher of French and German, Preparatory Department, University of West Virginia, 1905-1907; Principal Reynolds Academy, Albany, Texas, 1908-1910; Teacher of German, High School, Abilene, Texas, 1910-1912; N. T. S. N. C. 1912—.

RUBY CUMBY SMITH, A. M., *Spanish.*

Education.—A. B., University of Texas, 1916; A. M., Ibid., 1919.
Experience.—Teacher in public schools of Texas, 1904-1914; N. T. S. N. C., 1916—.

DEPARTMENT OF ECONOMICS.

W. JOSEPH MCCONNELL, A. M.,

Education.—A. B., University of Denver, 1915; A. M., Ibid., 1918; Graduate Student, Columbia University, 1920-1921.

Experience.—Teacher, rural schools, Wise County, Texas, 1902-1907; Superintendent of Public Schools, Boyd, Texas, 1907-1909; Van Horn, Texas, 1909-1911; Teacher of Mathematics in High School, Quanah, Texas, 1911-1912; Superintendent of Schools, Petrolia, Texas, 1912-1916; N. T. S. N. C., 1916.

JOSEPH WILLIAM PENDER, A. B.

Education.—A. B., Grayson College, 1897.

Experience.—Teacher of rural school, Grayson County, Texas, 1894-1895; Teacher in Harshaw's Business Academy, Denison, Texas, 1897-1901; Teacher in High School, Denison, Texas, 1901-1903; Paris, Texas, 1903-1904; Principal, First Ward School, Paris, Texas, 1904-1913; N. T. S. N. C., 1913—.

DEPARTMENT OF FINE ARTS.

CORA ELDER STAFFORD, B. S., *Drawing.*

Education.—B. S., Columbia University, 1921; Normal Diploma, University of Porto Rico, 1917.

Experience.—Teacher of Art, Frujillo, Alto, Porta Rica, 1917-1918; N. T. S. N. C., 1921—.

ELEANOR HILLYAR GIBBS, *Drawing.*

Education.—Student of Miss Martha Simpkins,' New York, 1901; Student Art Department, Teachers' College, Columbia University, 1913; Student of Mr. Fursman, Art Institute, Chicago, 1917; Drawing Diploma, School of Applied Arts, Chicago, 1917.

Experience.—Teacher of Drawing, Houston Public Schools, 1915; N. T. S. N. C., 1916—.

LILLIAN MAY PARRILL, *Music.*

Education.—Music Diploma in American Institute of Normal Methods, Northwestern University, 1913; Pupil of Charles Washburn, Chautauqua, New York, summer, 1911; Oscar Saenger, New York, 1914-1915; John Dennis Mehan, New York, summer, 1918; Mehan Studio, New York, 1921-1922; student, Columbia University, 1921-1922.

Experience.—Supervisor of Public School Music, Elwood, Indiana, 1912-1914; N. T. S. N. C., 1915—.

MAMIE ETTA SMITH, *Music.*

Education.—Diploma, North Texas State Normal College, 1917; student, Teachers' College, Columbia University, summer session, 1919; NorthwesternUniversity School of Music, summer session, 1921.

Experience.—Principal of rural school in Denton County, Texas, 1914-1915; Primary Teacher, Public Schools, Petrolia, Texas, 1915-1916; Teacher of Music and Drawing, Public Schools, Honey Grove, Texas, 1917-1919; N. T. S. N. C., 1919—.

CORALEE GARRISON, A. B., *Reading and Public Speaking.*

Education.—A. B., Westminster College, Tehuacana, Texas, 1913; Graduate, King's School of Oratory, Pittsburg, Pennsylvania; Graduate, Western Maryland College.

Experience.—Teacher of Reading, Westminster College, two years; N. T. S. N. C., 1916—.

RUTH LOYNES PARKER, B. L. I., *Reading and Public Speaking.*

Education.—Graduate, Pittsfield Classical School; Student, Harvard University, one year; B. L. I., Emerson College of Oratory, 1920.

Experirence.—N. T. S. N. C., 1920—.

MARY ANDERSON, B. Mus., *Piano.*

Education.—Graduate in Piano, Baylor University, 1909; B. Mus., Baylor University, 1911; Student, Royal Conservatory of Music, Leipzig, Germany, 1912-1913; Pupil of Oliver Denton, New York, summer, 1918; 1920-1921.

Experience.—Instructor in Piano, Baylor University, 1913-1914; Seth Ward College, 1914-1915; N. T. S. N. C., 1915—.

HALLYE LYNN TAYLOR, *Reading.*

Education.—Graduate in Oratory, Texas Christian University, 1906.
Experience.—Teacher of Oratory and Expression, Public School, Iowa Park, Texas, 1907-1908; Waco Conservatory of Music, 1908-1909; Teacher of Private Classes in Reading and Expression, 1909-1920; Individual Lessons in Reading, N. T. S.N. C., 1920—.

DEPARTMENT OF MANUAL TRAINING.

HUGO JOHN PETER VITZ, B. S.

Education.—B. S. in Electrical Engineering, Purdue, University, 1910.
Experience.—Head of Manual Training Department, Lee's Collegiate Institute, Jackson, Kentucky, 1905-1906; Teacher in Night Schools, Grand Rapids, Michigan, 1906-1907; Supervisor of Manual Training, Public Schools, Bloomington, Illinois, 1910-1912; N. T. S. N. C., 1912—.

SAMUEL ALFRED BLACKBURN, B. E.

Education.—B. E., Illinois State Normal University, 1917; Graduate Student, George Peabody College for Teachers, summer session, 1919.
Experience.—Teacher in Rural Schools of Illinois, 1906-1907; Teacher of Manual Training, Murphysboro, Illinois, Township High School, 1908-1910; Spring Valley, Minnesota Associated School, 1911-1914; Oak Cliff High School, Dallas, Texas, 1914-1916; George Peabody College for Teachers, summer session, 1919; N. T. S. N. C., 1917—.

DEPARTMENT OF HOME ECONOMICS.

CLARA LOU MCCONNELL, A. M.

Education.—A. B., University of Denver, 1919; A. M., Colorado Teachers' College, 1920; A. M., Columbia University, 1921.
Experience.—Teacher in Public Schools, Texas, 1903-1913; Oklahoma, 1919-1920; Souhtwest Texas State Normal College, 1921-1922.

PEARL ARTENA CROSS, B. S.

Education.—B. S., Kansas State Agricultural College, 1914.
Experience.—Instructor in Home Economics, Proctor Academy, Provo, Utah, 1916-1917; Spanish Fort High School, Spanish Fort, Utah, 1917-1919; Public Schools, Wichta, Kansas, 1919-1920; N. T. S. N. C., 1920—.

NINA IRENE MILLER, B. S.

Educaton.—B. S., Kansas State Agricultural College, 1920.
Experience.—Teacher of Home Economics in High School, Neodesha, Kansas, 1917-1918; Kansas State Normal School, Emporia, Kansas, summer session,1920; Fairmount College, Wichita, Kansas, 1920-1922.

MURIEL ELLA WILLIAMS, B. A.

Education.—B. A., Kansas State Normal School, Emporia, 1912; Student, Stout Institute, 1910; Columbia University, summer term, 1919.
Experience.—Teacher, Dickinson County (Kansas) High School, 1914-1921; State Normal School, Emporia, Kansas, summer term,; Fergus County (Montana) High School, 1921-1922.

DEPARTMENT OF PHYSICAL EDUCATION.

JAMES WATSON ST. CLAIR, A. B.

Education.—A. B., Baylor University, 1909; Student University of Chicago.
Experience.—Principal of High School, Decatur, Texas, 1909-1910; Teacher of Latin, Polytechnic College, Fort Worth, Texas, 1910-1911; Superintendent of Public Schools, Boyd, Texas, 1911-1912; Teacher of Latin and Science, Bryant's School for Boys, Fort Worth, 1912-1915; N. T. S. N. C., 1915—.

BEULAH ANNA HARRISS, A. B.

Education.—A. B., University of Nebraska, 1914.
Experience.—Teacher of English and History, Albion High School, Albion, Nebraska, 1911-1912; N. T. S. N. C., 1914—.

THERON JUDSON FOUTS, A. B.

Education.—A. B., Baylor University, 1918.
Experience.—Instructor, Baptist Academy, San Marcos, Texas, 1918; Professor of Physical Education and Science, Burleson College, Greenville, Texas, 1918-1920; N. T. S. N. C., 1920—.

ELLIE VIRGINIA BROADFOOT, A. B.

Education.—A. B., University of Texas, 1917.
Experience.—Teacher in rural schools, 1909-1911; Teacher in High Schools, Palmer, Texas, 1913-1914; Alvin, Texas, 1915-1916; Teacher in Wesley College, Greenville, Texas, 1917-1920; N. T. S. N. C., 1920—.

DEPARTMENT OF COMMERCE.

ARTHUR ARRAS MILLER, LL. B.

Education.—Graduate, Kansas State Normal College, 1913; LL. B., University of Memphis, 1918.
Experience.—Ward Principal, Yates Center Schools, Yates Center, Kansas, 1905-1909; Teacher of Commerce, Chase County High School, Cottonwood Falls, Kansas, 1909-1912; Sheridan High School, Sheridan, Wyoming, 1912-1915; Instructor in Commercial Education, West Tennessee State Normal, 1916-1919; N. T. S. N. C., 1919—.

ANDREW CLEVELAND McGINNIS.

Education.—Student, North Texas State Normal College, 1902-1903, 1904-1905, summer sessions, 1911, 1912, 1913; Graduate, Ransomerian School of Penmanship, Kansas City, Missouri; Toby's Business College, Waco, Texas; Draughon's Practical Business Colleges; Metropolitan Business College, Dallas, Texas; Graduate Student, Gregg School, Chicago, summer session, 1920.
Experience.—Teacher of Bookkeeping, Shorthand and Penmanship, Draughons's Practical Business College, Fort Worth, Texas, 1907-1908; Waco, Texas, 1908-1909; San Antonio, Texas, 1909-1910; Manager Draughon's Practical Business College, El Paso, Texas, 1910-1911; Principal of Commercial Department, Frederick High School, Frederick, Oklahoma, 1911-1913; N. T. S. N. C., 1913—.

LIBRARIANS AND OTHER OFFICERS.

PEARL CARDEN McCRACKEN, *Librarian.*

Education.—Diploma, Glasgow Normal School; Certificate in Library Science, University of Chicago; Student, Bryant and Stratton Business College, Louisville, Kentucky; Student, Columbia University, summer session, 1916; University of Texas, two terms, 1921-1922.
Experience.—Teacher in graded schools, Kentucky, Mississippi, Texas; N. T. S. N. C., 1903—.

LILLIAN OBERA WALKER, *Assistant Librarian.*

Education.—Diploma, North Texas State Normal College, 1904; Student, Colorado State Teachers' College, summer sessions, 1921-1922.
Experirence.—Teacher in public schools, Scurry County, Texas, eight years; Snyder, Texas, two years; Principal of High School, Rush Springs, Oklahoma, two years; Teacher of English in High School, Denton, Texas, eight years; N. T. S. N. C., 1920—.

OLIVE HALBERT, Ph. B., *Assistant Librarian.*

Education.—Ph. B., Baylor University, 1903; Student, Simmons College, Boson.
Experience.—Teacher in Public Schools, Uvalde, Texas, two years; Ballinger, Texas, two years; Waco, eight years; N. T. S. N. C., 1920—.

CLARA LUCILE COX, *Student Life Secretary.*

WLLIAM W. WRIGHT, *Bookkeeper.*

MARY CLYDE WALKER, *Assistant Registrar.*

JUANITA FAYETTE YARBROUGH, *Office Assistant.*

ADDITIONAL TEACHERS, SUMMER TERM, 1922.

JESSE NEWTON BIGBEE, A. B., *Education.*

Education.—A. B., Southwestern University, 1908.
Experience.—Superintendent of Public Schools, Smithville, Texas, 1903-1913; Kingsville, 1913-1916; Principal, Dallas, Texas, 1916-1922.

GERTRUDE MAY BROADHEAD, *Training School.*

Education.—Diploma, North Texas State Normal College, 1919.
Experience.—Teacher of Second Grade, Public Schools, Paris, Texas, 1915-1917; 1919-1922.

JOSEPH EDWARD BURNAM, A. M., *Mathematics.*

Education.—A. B., Simmons College, 1913; Graduate Student, The University of Chicago, summer sessions, 1913, 1916; A. M., The University of Texas, 1920.
Experience.—Texas Rural Schools, 1904-1906; Teacher in Scranton Academy, 1909-1910; Principal of High Schools, Bovina, Texas, 1910-1912; Teacher of Mathematics, Simmons College, 1914; Teacher, University of Texas, summer session, 1920.

AMOS O'NEAL CALHOUN, B. S., *Chemistry.*

Education.—B. S., North Texas State Normal College, 1921.
Experience.—Principal Rural School, 1913-1916; High School, Jacksboro, Texas, 1918-1919; Denton, Texas, 1920-1922.

WILLIAM E. CHALMERS, *History.*

Education.—Diploma, North Texas State Normal College, 1911; Student, University of Oklahoma, Texas Christian University.
Experience.—Texas Rural Schools, six years; Principal of High School, Justin, Texas, 1913-1916; Superintendent, 1916-1918; Teacher of History, High School, Denton, 1918-1919; Principal of High School, Denton, 1919-1920.

RANDOLPH LEE CLARK, A. B., *Education.*

Education.—A. B., Texas Christian University, 1895; Graduate Sudent, The University of Chicago; the University of Texas.
Experience.—Teacher in Texas Public Schools, 1893-1896; Teacher in High School, Temple, Texas, 1901-1902; Principal of High School, Granbury, Texas, 1906-1907; Superintendent of Schools, Iowa Park, Texas, 1907-1910; Anson, Texas, 1910-1911; Teacher, Texas Christian University; Dean, Midland College, 1914-1915; Wichita Falls, Texas, 1915-1922.

BELLE COMER, A. B., B. S., *Drawing.*

Education.—A. B., Shorter College (Georgia); B. S., Columbia University; Diploma in Art Teaching, Teachers' College; Student, University of Chicago; Academy of Fine Arts, Chicago.
Experience.—Elementary Grade Teacher and Assistant in Supervision, Pubilc Schools, Birmingham, Alabama, seven years; Instructor in Art, High Schools, Birmingham, five years; Alabama University, one summer session.

LOUIS FRED CONNELL, *Physical Geography.*

Education.—Diploma, North Texas State Normal College, 1907; Student, University of Texas, five summer sessions.
Experience.—Teacher and Principal in High Schools, Honey Grove, Texas, 1909-1911; 1912-1913; McKinney, Texas, 1911-1912; Superintendent of Schools, Jacksboro, Texas, 1917-1920; Honey Grove, Texas, 1920-1922.

CHARLES J. DENTON, A. B., *Mathematics and English.*

Education.—A. B., Burritt College, 1886.
Experience.—Superintendent, Lancaster, Wylie, Lone Oak, Whitewright, Texas: Principal, High School, Sherman, Texas.

CLAUDE HOLMES DILLEHAY, A. M., *Mathematics.*

Education.—A. M., Brown University, 1917.
Experience.—Teacher of English, High School, Honey Grove, Texas, 1918-1919; Superintendent, Decatur, Texas, 1919-1920; Olney, Texas, 1920-1922.

WILLIAM THOMAS DOGGETT, A. M., *Education.*

Education.—A. B., University of Texas, 1917; A. M., Ibid., 1919.
Experience.—Principal High School, Hickory, Oklahoma, 1908-1909; Teacher of Science, High School, Seymour, Texas, 1909-1910; Principal High School, Marshall, Texas, 1912-1916; Superintendent, McGregor, Texas, 1917-1920; Denton, Texas, 1920-1922.

JULIUS DORSEY, A. M., *History.*

Education.—A. B., George Peabody College, 1916; A. M., Ibid., 1920.
Experience.—Principal, Dallas, Texas, 1909-1922.

KATHERINE TOM FLOYD, *Training School.*

Education.—Diploma, North Texas State Normal College, 1919; Student, University of Texas, summer session, 1921.
Experience.—Teacher of third grade, Public Schools, Paris, Texas, 1917-1918; 1919-1922.

LUCIUS PERRY FLOYD, B. S., *Chemistry.*

Education.—B. S., George Peabody College for Teachers, 1918.
Experience.—Teacher of Physics and Chemistry, High School, Denton, Texas, 1912-1914; N. T. S. N. C., 1914—.

JOHN P. GLASGOW, A. M., *Biology.*

Education.— A. B., A. M., Newberry Lutheran College, 1892.
Experience.—Teacher of Mathematics, Ball High School, Galveston, Texas, 1893-1895; Principal, High School, Gainesville, Texas, 1895-1910; Superintendent, Gainesville, Texas, 1910-1916; Marshall, Texas, 1916-1922.

EDWIN GULLEDGE GRAFTON, A. B., *Geograpy.*

Education.—A. B., University of Texas, 1908.
Experience.—Principal High School, Ennis, Texas, 1908-1910; Superintendent of Schools, Ellis County, Texas, 1910-1913; Secretary State Board of Examiners, 1913-1916; Assistant State Superintendent Public Instruction, 1916-1918; Principal, Dallas, Texas, 1918-1922.

MINNIE BELLE GRAVES, B. S., *Penmanship.*

Education.—B. S., Southwestern University, 1898.
Experience.—Rural schools, three years; Supervisor of Drawing and Penmanship, Temple, Texas, nine years; Waco, Texas, nine years.

ETHEL GRAY, A. B., B. P. E., *Physical Education.*

Education.—A. B., University of Texas; B. P. E., American College of Physical Education, Chicago.
Experience.—Teacher of Physical Education, Palmer, Texas, Jacksonville, Texas, and Cleburne, Texas, four years; Teacher of Physical Education, East Texas State Normal College, Commerce, Texas, summer session, 1921.

EVALINA HARRINGTON, A. M., *Kindergarten.*

Education.—B. S., Teachers' College, New York, 1909; A. M., Columbia University, 1914; Graduate Student, Teachers' College, New York, 1915-1916.
Experience.—Teacher in private and public schools, kindergartens, Poughkeepsie, New York, 1901-1903; 1906-1907; Head of Kindergarten Training Department, State Normal, Harrisonburg, Virginia, 1909-1913; State Normal, Kalamazoo, Michigan, 1914-1915; University of Virginia, summer session, 1912; Junior High School, fourth and fifth grades, and fourth grade experimental work, Searsdale, New York, 1916-1918; N. T. S. N. C., 1919—.

BENJAMIN BEE HARRIS, B. S., *Agriculture.*

Education.—B. S., Clemson A. and M. College, 1911; Graduate Student, University of Ohio, summer, 1917.
Experience.—Teacher of Agriculture and Science, High School, Marlin, Texas, 1911-1916; N. T. S. N. C., 1916—.

CHELLA HENDRICK, A. B., *English.*

Education.—A. B., University of Texas; Student, University of California.
Experience.—Teacher of English, High School, Wichita Falls, Texas, 1915—.

GEORGE GARRISON HERREN, A. M., *English.*

Education.—A. M., Southwestern University, 1897.
Experience.—Superintendent, Blooming Grove, Texas, eight years; Kerens, Texas, eight years; Dawson, Texas, 1921-1922.

JOE SHIRLEY HODGES, *Laboratory Assistant.*

Education.—Diploma, North Texas State Normal College, 1918; Student University of Texas, 1918-1919; Baylor Medical College, 1919-1920; Tulane University, 1920-1922.

JOHN E. JOHNSON, B. S., *Science.*

Education.—B. S., University of Virginia; Student, University of Chicago; Student, Medical School, University of Texas.
Experience.—Teacher in Texas High Schools, four years.

MARGARET MILDRED JUNIGER, A. B., *English.*

Education.—A. B., University of Texas, 1919; Graduate Student, Ibid., summer session, 1921.
Experience.—Teacher in High Schools, Weatherford, Texas, 1914-1917; Cooper, Texas, 1917-1919; Corsicana, Texas, 1919-1922.

FRANKE LONGBOTHAM, A. A., *Reading.*

Education.—A. A., Westminster College; Reader's Diploma, Teacher's Diploma, and Organic Gymnastic Certificate, Curry School of Expression, Boston.
Experience.—Teacher of Reading and Public Speaking, Galloway College, 1921-1922.

MILTON HARVEY MOORE, A. B., *Education.*

Education.—A. B., Texas Christian University, 1921.
Experience.—Teacher and Principal of Rural Schools, 1890-1900; County Superintendent, Tarrant County, 1900-1904; Principal of High School and Superintendent, North Fort Worth Schools, 1904-1914; Assistant Superintendent, Fort Worth, 1914-1915; Superintendent of City Schools, Fort Worth, 1915-1922.

ALLIE GOODWIN MYRICK, B. S., *Education.*

Education.—Graduate, Georgia Normal and Industrial College; B. S., Teachers' College, Columbia University.
Experience.—Head of Psychology Department, Georgia Normal and Industrial College, 1921-1922.

HUGH ORLANDO MCCAIN, B. S., *Science and Mathematics.*

Education.—B. S., Trinity University, 1903.
Experience.—Teacher in High School, Hubbard, Texas, 1903-1905; Greenville, Texas, 1905-1908; Principal, 1908-1914; Teacher in High School, Gainesville, Texas, 1914-1917; Principal, 1917-1922.

DONALD MCDONALD, A. M., *History.*

Education.—A. M., Yale University, 1911.
Experience.—Superintendent, Crockett, Texas, 1911-1922.

SETH SHEPARD MCKAY, A. M., *History*

Education.—A. B., University of Texas, 1912; A. M., Ibid., 1919; Graduate student, University of Pennsylvania, 1921-1922.
Experience.—Teacher of History and Athletics, Peacock Military College, San Antonio, Texas, 1912-1913; Teacher of History and Athletics, Baptist Academy, San Marcos, Texas, 1913-1914; N. T. S. N. C., 1916—.

LUCILE O. PAGE, B. L. I., *Reading.*

Education.—B. L. I., Emerson College of Oratory, 1921.
Experience.—Teacher of Reading, High School, Burlington, North Carolina, summer, 1920.

ANNE PATRICK, A. B., *Training School.*

Education.—A. B., North Texas State Normal College, 1921.
Experience.—Teacher in public schools, Blooming Grove, 1914-1918: Sulphur Springs, 1918-1919; summer school, Trinity University, 1918; Dallas City Schools, 1921-1922.

JOHN F. PEELER, B. S., *Mathematics.*

Education.—B. S., Dickinson College, 1892.
Experience.—Teacher in High School, Dallas, Texas, 1902-1904; Principal, 1904-1915; Supervisor Intermediate Work, 1915-1922.

MARIE EMMA PHILLIPS, A. M.

Education.—A. B., University of Texas, 1916; A. M., Ibid., 1920.
Experience.—Teacher in High Schools, Mason, Texas, 1904-1905; Rush Springs, Oklahoma, 1905-1907; Munday, Texas, 1907-1909; Quanah, Texas, 1909-1919; N. T. S. N. C., 1920—.

JAY C. PYLE, A. M., *History.*

Education.—B. Lit., Baylor University, 1894; A. M., Austin College, 1922.
Experience.—Superintendent, Celeste, Texas, 1902-1907; Sherman, Texas, 1907-1922.

VALERIE REEVES, *Music.*

Education.—Diploma, American Institute of Normal Methods, 1916.
Experience.—Teacher of Music, Texarkana, Texas, 1913-1915; Supervisor of Public School Music, Bonham, Texas, 1916-1918; Abilene, Texas, 1918-1921; N. T. S. N. C., 1921—.

JOHN MARVIN SMITH, *History.*

Education.—Diploma, Southwest Texas State Normal College; Student, University of Texas.
Experience.—Principal of High Schools, Kerens, Texas, 1902-1905; Rogers, Texas, 1907-1909; Superintendent of Schools, Caldwell, Texas, 1909-1919; El Campo, Texas, 1922; N. T. S. N. C., summer sessions, 1912-1918—.

EDNA ISABEL ST. JOHN, B. S., *Home Economics.*

Education.—B. S., Kansas State Agricultural College, 1915.
Experience.—Teacher of Home Economics, High School, Alma, Kansas, 1915-1918; Carbon County High School, Price, Utah, 1918-1919; N. T. S. N. C., 1919—.

HELEN A. TURNER, *Drawing.*

Education.—Graduate, Art Institute, Chicago, 1907; Student Teachers' College, Columbia University; Student, University of Chicago.
Experience.—Teacher of Drawing, Public Schools, eight years; East Central State Normal College, Oklahoma, five years; Supervisor of Drawing, Public Schools, Grantwood, New Jersey, 1921-1922.

GRACE R. WEST, B. S., *Mathematics and Science.*

Education.—B. S., North Texas State Normal College, 1921; Graduate Student, University of Texas.

Experience.—Teacher, Texas Rural Schools, 1906-1909; Teacher in the grades, Tahoka, Texas, 1911-1912; Big Spring, Texas, 1913-1914; Fort Worth, Texas, 1916-1918; Junior High School, Austin, Texas, 1921-1922; N. T. S. N. C., summer session, 1921—.

WILLIAM LEE WILLIS, A. B., *Mathematics.*

Education.—Diploma, North Texas State Normal College, 1903; A. B., Central University, 1921.

Experience.—Superintendent, Pilot Point, Texas, four years; Honey Grove, Texas, nine years; Sulphur Springs, Texas, three years.

ELIZABETH MCNEW WINTER, B. S., *Home Economics.*

Education.—B. S., Kansas State Agricultural College, 1921.

Experience.—Teacher, Commerce, Texas, four years; Ector, Texas, three years; High School, Wetmore, Kansas, one year; Amarillo, Texas, 1921-1922.

WINIFRED YOUNG, A. B., *Home Enonomics.*

Education.—A. B., Kansas Wesleyan University, 1909; Graduate, State Manual Training Normal, Pittsburg, Kansas, 1911; Student, Columbia University, summer session, 1914; Wisconsin University, summer session, 1921.

Experience.—Teacher in High Schools, Shawnee, Oklahoma, 1912-1917; Irving Falls, Idaho, 1917-1920; Kansas City, 1920-1922.

LOTTIE BRASHEARS, *Assistant Librarian.*

CHARLES C. DAVIE, *Assistant Registrar.*

MATTIE GROUND, *Office Assistant.*

INEZ JONES, *Assistant Librarian.*

MARY BELLE MYERS, B. S., *Assistant Librarian.*

MAE REEDER NELSON, *Assistant Registrar.*

SALLIE M. PINCKNEY, A. B., *Student Life Secretary.*

General Information

North Texas State Normal College

ESTABLISHMENT.

The North Texas State Normal College was established in 1901 to train teachers for all grades and for all phases of public school work in Texas.

ORGANIZATION.

The instructional service of the North Texas State Normal College, as it is now organized, falls into three more or less natural divisions: the Training School, the Normal School, and the Normal College. The Training School includes the kindergarten and the first nine grades of public school work. It is maintained in order that the college student may be given actual practice and experience in teaching along with his other preparation. The Normal School offers the equivalent of the third and fourth years of the standard high school. It is intended to meet the needs of students who for worthy reasons have been denied this training elsewhere. The Normal College comprises the full four years of regular college work leading to the degree of Bachelor of Arts or Bachelor of Science.

SESSIONS AND TERMS.

The school year is divided into two sessions, the long or regular session, and the short summer session. The regular session includes the fall, winter, and spring terms. It begins September 26 and ends June 4. The summer session includes the remaining or summer term. It begins June 6 and ends August 25. The work of the two sessions is so correlated as to enable the student to enter at the beginning of either, or even at the beginning of the winter or spring term, and to continue through the year with as little interruption as possible. Opportunity is thus also provided for the student who wishes to do so to materially shorten his regular course by remaining through the summer terms.

A more detailed statement regarding the summer session may be found elsewhere in the description of the work of the Summer School.

EDUCATIONAL PURPOSE.

The North Texas State Normal College was established and is being maintained for the purpose of preparing men and women for the profession of teaching. It is expected that the work of

the institution shall be of such a nature as to attract into the teaching profession students of serious purpose and ability. All its energies and activities are directed to this end. Its existence indeed can be justified only in proportion as it links itself thus serviceably with the great public school system of the State and nation.

GROUNDS.

The college grounds, including the campus and athletic field, consist of a tract of twenty-four acres, lying about a mile west of the courthouse square. The grounds are extensive enough and of sufficient elevation to form a pleasant site for the College. Their chief natural adornment perhaps is the number of large oak trees, older than the school itself, that have been left standing, and that have given direction to some of the oldest traditions of the institution.

BUILDINGS.

The Administration Building, the Science Building, the Library Building, the Manual Arts Building, and the Education Building constitute the five main college buildings. These buildings, except the Administration Building, are all comparatively new, and have been constructed on more or less similar plans. The type of architecture tends to the classic rather than to the ornate. There are, in addition to these, the Heating Plant, the Music Building, the Hospital Building, the Household Arts Demonstration Cottage, the Gymnasium, and the President's residence.

LABORATORIES.

The College maintains laboratories in six departments. The department of biology has two laboratories, one for botany and one for general biology. The department of chemistry is equipped with two laboratories, one for general chemistry and one for analytic and household chemistry. The department of physics is furnished with two laboratories, one equipped for elementary physics and one for more advanced work. The department of agriculture has one laboratory fully equipped to accommodate twenty-four students. The department of manual training has six adequately furnished laboratories, drafting-rooms, and exhibit rooms. The department of home economics carries on its experimental work in five laboratories and work-rooms, two for foods, two for textiles, and one for laundry, and in addition has a handsomely furnished dining-room. This department also operates a practice house for advanced students of the department.

THE LIBRARY.

The library of the College now numbers more than 15,000 volumes, besides numerous pamphlets and public documents not yet accessioned and classified. It is especially supplied with books on education in its various phases, general literature, history, and sociology. It furnishes regularly eighty-five of the leading magazines of the country, and a goodly number of the larger daily newspapers.

Two large, well-furnished reading-rooms, each of which will accommodate two hundred students, are adjacent to the library stack-room. The library and reading-rooms are open for use daily from 7:45 to 5:30 except Sundays and holidays. The books of the library circulate among the students and faculty with only such restrictions as are necessary to the common interests of all.

GENERAL REGULATIONS.

DIVISIONS OF THE WORK.

In addition to the Training School, which includes the kindergarten department, the following divisions are maintained:

1. The Normal School, two years.
2. The Normal College, four years.

The six classes or divisions are designated as follows:

In the Normal School:

1. The First Year class.
2. The Second Year class.

In the Normal College:

3. The Freshman class.
4. The Sophomore class.
5. The Junior class.
6. The Senior class.

CURRICULUMS.

The curriculums are organized to prepare teachers for:

1. Kindergarten and Primary grades.
2. Intermediate grades.
3. High school grades.
4. Rural schools.
5. Special subjects, including music, art, reading and public speaking, physical education, manual training, home economics, commercial branches, etc.

ADMISSION REQUIREMENTS.

1. *Uniform Requirements.* The requirements for admission are uniform for Texas State Normal Colleges.
2. *Units.* All claims for admission are reduced to high school units or equivalents.

3. *Credentials.* Promotion cards and transcripts of work must be signed by proper authorities. Incomplete work is not accepted for admission.

4. *Accredited High Schools.* High schools inspected and approved by the State Department of Education are listed in the annual directory issued by that department. Units offered for admission must be found accredited in the directory of even date.

5. *Surplus Credits.* A graduate of an accredited high school who presents more than the required fifteen units, may receive college credit for the surplus only in case he secures advanced standing in a particular subject and successfully continues that subject in the Normal College.

NORMAL SCHOOL CLASSES.

6. *First Year Normal School Class.* Students who present credentials showing that they have completed the ninth grade of a classified high school are admitted to the First Year class. The minimum requirements are: Algebra, 1 or 2; English, 2; History, 1 or 2; electives sufficient to make 7.

A teacher's certificate of the second grade, or an elementary certificate of the second class, admits the holder to the First Year Normal School class.

Applicants who do not present credentials may absolve admission requirements by examination.

7. *Second Year Normal School Class.* Students who present credentials showing that they have completed the tenth grade of a classified high school are admitted to the Second Year class. The minimum requirements are: Algebra, 2; Geometry, ½ or 1; History, 2; English, 2; electives sufficient to make 11.

A teacher's certificate of the first grade, or a high school certificate of the second class, admits the holder to the Second Year Normal School class.

Applicants who do not present credentials may absolve admission requirements by examination.

COLLEGE CLASSES.

8. *Freshman Class.* Graduates of high schools who present 15 affiliated units may be admitted to the Freshman class. The 15 units presented must include English, 3; History, 2; Algebra, 2; Geometry, 1; electives sufficient to make 15.

9. *Age.* Any person who is sixteen years of age on or before January 1 of the school year may enter a State Normal College at the beginning of the fall term or at any suitable time during the school year.

10. *Admission by Examination.* Applicants for college admission who do not present credentials from accredited high schools may absolve the requirements by examination. Appli-

cants thus attempting to absolve their admission requirements may be conditionally admitted to the Freshman class on thirteen units, but the remaining two units must be absolved within two years.

Subjects for examination may be chosen from the following list:

Agriculture, ½ to 1
Advanced Arithmetic, ½
Ancient History, 1
Algebra, 2
American History, ½ to 1
Animal Production, 1 to 1½
Botany, 1
Bookkeeping, 1
Biology, 1
Chemistry, 1
Commercial Arithmetic, ½
Commercial Geography, ½
Civics, ½ to 1
Commercial Law, ½
Design, ½ to 1
Domestic Art, ½ to 2
Domestic Science, ½ to 2
English, 2 to 4
Economics, ½
English History, ½ to 1
French, 2 to 4
German, 2 to 4
General Science, 1
Hygiene and Home Nursing, ½
Latin, 2 to 4
Mechanical Drawing, ½ to 4
Modern History, 1
Music, 1 to 4
Physics, 1
Plane Geometry, 1
Physiography, ½
Physiology and Hygiene, ½ to 1
Plant Production, 1 to 1½
Public Speaking, ½ to 1
Psychology, ½
Spanish, 2 to 4
Solid Geometry, ½
School Management, ½
Sociology, ½
Stenography and Typewriting, 1 to 2
Shop Work, ½ to 4
Trigonometry, ½
Typewriting, ½
Zoology, 1

11. *Evaluation of Teachers' Certificates.* An applicant for admission to the Freshman class may absolve eight and one-half (8½) units of his admission by the presentation of a first grade certificate, or a high school certificate of the second class. In like manner he may absolve twelve and one-half (12½) units by the presentation of a permanent certificate.

12. *Time of Examinations.* Examinations are held in May and September. The May examination is administered by the State Department of Education. Additional examinations may be arranged if found desirable.

13. *Admission of Mature Students.* Persons twenty-one years of age or over who are not graduates of standard high schools may, at the discretion of the President of the Normal College, be admitted without examination to any of the classes below the Sophomore. In the enforcement of this regulation, especial consideration will be given to mature students whose training has been followed by successful experience in teaching, to students who have had other practical preparation, and to those who have made especial attainments in some practical line.

Students admitted in this manner will, upon the completion of the work of the Freshman year in English, history, mathematics, and science with a grade of "C", be given credit for full admission in these sucjects. Other admission units may be absolved in like manner. *In all cases, mature students and others must remove conditions and satisfy the admission requirements to the satisfaction of the Admission Committee not later than two years after admission, and before any certificate can be granted.*

14. *Time Limit for Removal of Admission Conditions.* Students must absolve entrance requirements within two college years, else college credits may be counted for admission units; and students must complete Freshman work before taking up junior or senior courses.

15. *Credits from Other Institutions.* Credits for work done in any college or university are determined by the President of the Normal College. Work completed satisfactorily in any one of the Texas State Normal Colleges is fully recognized by the others. Those completing the work of the Freshman year in one Normal College are admitted to the Sophomore year in any State Normal College in Texas, and similarly to other classes; provided that of the forty-five term-hours required for a certificate, at least fifteen must be made in the Normal College that issues the certificate, and provided, also, that of the entire forty-five term-hours required for Sophomore diploma, thirty-six term-hours must be done in the Normal College that issues the diploma.

A residence of three terms is required for a diploma or a degree.

CERTIFICATES.

Normal School.

16. *Age.* To be eligible to secure a certificate of any class, an applicant must be at least eighteen years of age at the time of certification.

17. *First Year.* On completion of the work of the First Year class, the student is awarded an elementary certificate of the first class, valid for two years.

18. *Second Year.* On completion of the work of the Second Year class, the student is awarded an elementary certificate of the first class, valid for three years.

NOTE: "An elementary certificate of the first class shall be valid only in elementary schools, grades one to seven, inclusive; provided, that the holder of an elementary certificate based upon the completion of two years of college work in a Texas State Normal College, or in any university, senior college, junior college, or normal college, ranked as first class by the State Superintendent of Public Instruction, may contract to teach in unclassified high schools, and in high schools of the third class."

College.

19. *Freshman.* On completion of the work of the Freshman class, the student is awarded an elementary certificate of the first class, valid for four years; or a high school certificate of the first class, valid for two years, depending upon the course pursued.

NOTE: "A two year high school certificate of the first class is valid in grades one to seven, inclusive, and in third class high schools or unclassified high schools."

20. *Sophomore.* On completion of the work of the Sophomore class, the student is awarded a permanent elementary certificate; or a high school certificate of the first class, valid for four years, depending upon the course pursued.

NOTE: "A high school certificate of the first class valid for four years is valid in any elementary grade or in any high school."

21. *Junior.* On completion of the work of the Junior class, the student is awarded a high school certificate of the first class, valid for six years.

22. *Senior.* On completion of the work of the Senior class, the student is awarded a permanent high school certificate.

23. *Issuance of Certificates.* All certificates are issued by the State Department of Education and signed by the State Superindendent of Public Instruction.

24. *Building.* Certificates granted by the State Normal Colleges may be "built upon" for higher certificates by the applicant's making the required average on the additional subjects.

25. *Special Certification.* A Freshman college student who has been required to make by class work three or more term-hours in the Second Year Normal School class to satisfy entrance requirements and who has not completed his Freshman work may receive a Second Year Normal School certificate, provided that he has satisfied the residence requirements of one term and has made at least fifteen term-hours credit in the Normal College issuing the certificate, and further provided that he has a total of a least forty-five term-hours in the Second Year Normal and Freshman college years combined. A student who has received a Second Year certificate in this way shall be entitled to receive a Freshman college certificate as soon as he has fulfilled the requirements of the Freshman year.

The same regulation shall apply to Second Year Normal School students who have been required to make by class work three or more term-hours in the First Year Normal School to satisfy entrance requirements to the Second Year Normal School class.

A student who fails in one or more subjects of any year may not receive the certificate of the next lower year unless he has

sufficient credits made in class in the next lower year which have not been previously used to secure a certificate to make a total of fortyfive term-hours in the two years combined.

A student who presents from any institution ranked by the State Department of Education as a college of the first class thirty term-hours or more of credit which has not been used previously to secure a certificate may receive a Freshman Normal College certificate by attending a Texas State Normal College one term, making at least fifteen term-hours credit, and fulfilling all requirements for the Freshman year for the Normal College attended.

DEFINITION OF TERMS.

26. *Term Hour.* This is the unit of credit. It is defined as one recitation per week (or its equivalent) for one term of twelve weeks, requiring two hours' preparation therefor by the student of average ability.

Each college course has a value of nine term-hours unless otherwise specified.

For the First Year and Second Year classes in the Normal School division, four recitations per week, requiring a total weekly preparation of five hours, for a period of twelve weeks, are equivalent to three term-hours.

27. *Majors and Minors.* A major consists of a minimum of thirty-six term-hours or a maximum of forty-eight term-hours; provided, however, that the maximum hours for a major do not apply to the kindergarten-primary group or the vocational groups under the Smith-Hughes law. A minor may consist of a minimum of eighteen term-hours or a maximum of thirty-six term-hours. Education is a required major of thirty-six term-hours or a required minor of twenty-seven term-hours.

28. *The Term's Work.* The work of a term is fifteen term-hours, exclusive of the regular assignment in physical education.

29. *Advanced Courses.* A course counts as advanced if it is open only to students who have had two courses in the same subject (except in economics, sociology, government, and psychology, where one previous course is sufficient.)

DIPLOMAS AND DEGREES.

30. *High School Diploma.* Upon the completion of the Second Year of the Normal School, with sixteen units, the student is awarded a high school diploma.

31. *College Diplomas.* Upon the completion of the Sophomore, Junior or Senior years, students are awarded appropriate diplomas.

32. *Minimum Requirements for Diplomas*:

15 units for admission to the college.
18 term-hours in Education.
9 to 18 term-hours in English.
1 major of 18 term-hours.
Other college subjects to make 90 term-hours.

33. *Degrees.* There are two degrees, the Bachelor of Arts and the Bachelor of Science.

34. *Degree Requirements.* Each candidate for a degree must elect one major, a first minor of twenty-seven term-hours, and a second minor of eighteen term-hours. The candidate for any degree must present eighteen term-hours of English, nine term-hours of social science, nine term-hours of laboratory science, and not less than thirty-six nor more than forty-five term-hours of Education; provided, that a candidate for a degree, who is not an applicant for a state permanent high school certificate, may present twenty-seven term-hours in education. The candidate for the B. A. degree must include in his course at least nine term-hours in mathematics, twenty-seven term-hours in foreign language, or eighteen term-hours if credit in this language has been submitted as part of the regular college admission requirements.

A minimum of forty-five term-hours of advanced work (junior or senior) is required for a degree from a Texas State Normal College.

REGISTRATION.

It is greatly to the advantage of the student to register at the beginning of the session or term on the days designated for this purpose in the college calendar. Students are admitted to the various classes on passing the required entrance examinations, or on presenting the necessary credentials, statements, or certificates of promotion. These documents, however, to admit the student without examination, must be from accredited high schools or high schools approved by the State Department of Education, and signed by the proper individuals. Students entering at the beginning of the regular session register at this time for all three terms.

CHANGE OF SCHEDULE.

The student's schedule is made out after mature deliberation on his part, and with the assistance of the classification committee. After the schedule is arranged, therefore, no changes in it are allowed except with written permission from the dean. *The student must determine his schedule within a week of his registration. After that time a fee of one dollar is required for any change.*

CLASSIFICATION.

Students are classified according to the number of term-hours they have completed. A minimum of forty-five term-hours, or fifteen hours a term, is required for the completion of a year's work. A minimum of ninety term-hours is required for the completion of the Normal School curriculum. A minimum of one hundred and eighty term-hours of regular college work is required for the completion of the college curriculum or the bachelor's degree. A student must have completed at least seventy-two term-hours, or four-fifths of the minimum requirement in the Normal School curriculum before he can be classified in the College. The term-hours here specified in the different normal school and college curriculums do not include the work in physical education required of all students during their first two years of residence.

COMMITTEE ON RECOMMENDATION OF TEACHERS.

A committee of the faculty, without fee or compensation of any kind, acts as a teachers' bureau for the purpose of aiding worthy students in finding employment upon leaving school and assisting school boards in finding competent teachers. The committee places every year several hundred teachers. Its services to school boards have proved satisfactory, and it receives applications from school officials every week in the year.

Any communication concerning the work addressed to the President or the secretary of the school or to the chairman of the committee on recommendations will receive prompt attention.

FEES.

Tuition, free.
Text-books, furnished by the college.

Matriculation fee	$15.00
Student activity fee	6.00
Diploma fee (upon graduation)	1.00

The matriculation fee and the student activity fee must be paid by the student at the time of registration. The matriculation fee includes library, laboratory, and shop fees of every description, and entitles the student to the free use of text-books. Students entering as late as the beginning of the third term pay a matriculation fee of ten dollars. No part of the regular matriculation fee is refunded on the withdrawal of the student for any reason.

The student activity fee, voted by the students themselves, and approved by the Board of Regents, carries with it the privilege of attending all lyceum numbers, all athletic and debating contests, and a year's subscription to the college weekly paper, the *Campus Chat*. Any student who is unable to pay this fee is required to leave with the President at the time of registration a written statement to this effect. If a student withdraws from

school during the first term, two-thirds of the fee will be refunded; if during the second term, one-third.

ROOMS AND BOARD.

The college has no dormitories. But there are surrounding the campus between one hundred and fifty and two hundred good boarding and rooming houses. Each year the number of boarding houses is increased and the conveniences are improved. Nearly all these houses have electric lights, sewerage, hot and cold water appliances, and are screened, while many have natural gas for cooking, heating and lighting.

Students are permitted to select from an *approved* list their own boarding places. Frequent changes for trivial causes are discouraged, and students, after the first ten days, may change their places of residence only with the consent of one of the deans of the faculty, who have charge of all matters pertaining to board.

Men and women students must have separate boarding and separate rooming houses.

A list of *approved* houses is furnished each student upon arrival at the college. No student is permitted to engage board at a house not on this list. It is impracticable to furnish such list to the student in advance of his arrival.

An *approved boarding house* is one that co-operates with the school, enforces the regulations, exerts a good influence over the students, and affords good board with sanitary conditions. Whenever it is found that the proprietor of an approved house does not meet the requirements of an approved house, fails or refuses to enforce the regulations and to report violations, the students are removed from such a house.

Boarding-house keepers do not usually furnish bed clothing and linen. Each student should bring at least one comfort, one pair of blankets, and linen to suit his individual needs. Students who want rooms held for them must make a deposit of $5.00 with the landlady. Students arriving in Denton without having engaged board should call at the office of the Dean of Women for information. Address the Dean of Women for any other information concerning boarding facilities.

STUDENT AID.

There is always more or less work in the neighborhood of the College which the student who needs to earn a part of his expenses can find to do. While the college does not advise the student to take the time from his studies for such outside duties unless essential to his continuing in school, it stands ready to help every worthy and industrious student who wants to help himself. There are, as a matter of fact, a goodly number of students every year who earn enough to pay a considerable part

of their own way. Some even earn all of their expenses.

A fund known as the Student Loan Fund was started by the Senior class of 1914. This fund has been added to from year to year, lagely through proceeds derived from the annual Sophomore circus and class play. It now amounts to more than two thousand dollars, and is available for deserving students who are in need of help of this kind.

The past year the Woman's Shakespeare Club of Denton has offered a loan of fifty dollars to be administered by the committee in charge of the Student Loan Fund.

SCHOLARSHIPS.

The Board of Regents offers scholarships annually to the honor students among young women and to the honor students among young men in the graduating class of each fully affiliated high school. These scholarships entitle the holders to exemption from incidental fees in a Texas Normal College. The Board of Regents also offers annually one scholarship, worth one hundred dollars, to each of the State Normal Colleges, open to students who have completed with high rank a two or three years' college course in a Normal College.

DISCIPLINE AND GOVERNMENT.

Students of Normal Colleges are expected to be of sufficient maturity and to be possessed of a purpose so serious and definite that arbitrary restrictions should be unnecessary. The great majority of the students are of this type, eager, earnest, industrious, self-controlled young men and women. These never complain of the regulations that the experience of over twenty years has proved to be necessary for the proper conduct of the school, for the guidance of the unwary, for the control of the immature, and the protection of all.

Upon matriculation the student is given a printed copy of the regulations concerning the conduct of students, and he is requested not to register if unwilling to conform to the requirements. Whenever a student wilfully violates the regulations, ignores the efforts of the faculty to assist him in his character building, manifests a spirit of insubordination to authority, or shows himself out of harmony with the school and its ideals, he is requested to withdraw, and his parents or legal guardians are advised of his status.

Continuance in school depends upon punctual class attendance and obedience to regulations. Students who must continually be admonished, restrained, reprimanded, or denied the usual privileges,— the state of existence known as "being under discipline,"— are undesirable, and will not be retained in school.

The very reason for the existence of the Normal Colleges, the training of teachers for the public schools of the State, as well

as a consideration of the children demands that only those be sent forth as teachers whose character, habits of thought, and life-ideals fit them to serve as exemplars of the young.

To all those who are seeking opportunity to work under wholesome influences, favorable conditions, and competent and sympathetic direction, the school extends a hearty welcome. Those who are merely seeking diversion, change of environment, or increased social advantages, and those unable or unwilling to lead the life of a student, are advised to remain away.

STUDENT PARTICIPATION IN GOVERNMENT.

The government of the school rests ultimately with the people of Texas through the laws made by their representatives in the Legislature, and through the decisions of the Regents appointed by the Governor they have elected. The Law and the Regents have committed the government of the school to the President and the Faculty, who are held responsible for its successful administration. The Faculty have, however, recognized the wisdom of permitting the students, as training for future responsibilities of citizenship in the Republic, to have a vote in the government of the school. At present two students, elected by their fellows, are members of the chapel committee, and two are members of the discipline committee. A non-legislative body, known as the Student-Faculty Council, which investigates, discusses, and recommends measures for the good of the institution, is composed of six students and six members of the Faculty. It is expected that the scope of student influence will be extended in proportion as their present opportunities in that direction are appreciated and their powers used with discretion.

ABSENCE.

Students who are obliged to be away from the college temporarily must leave with the dean a statement as to where in an emergency they may be found and as to the length of time they are likely to be away. To cover cases of minor indispositions, dental appointments, etc., each student is allowed during one term three absences from each class, "cuts," without question, though courtesy will dictate that explanation be made to the teacher in each case. The fourth absence severs a student's connection with the class, and reinstatement follows only on the student's passing an examination given by the teacher. Cases of protracted illness are accounted for by physician's certificate. Absence from Denton to represent the school is not considered under this rule.

THE SANITARIUM.

The school maintains a sanitarium on the campus in charge of a matron, a force of capable nurses, to which students have

recourse in case of sickness. Besides attending to bed-patients sojourning there for longer or shorter periods of time, the nurse administers also numerous cases of "first aid" and advice.

EXAMINATIONS AND TERM REPORTS.

Entrance examinations are held at the beginning of the school year and at the beginning of the winter and spring terms. Examinations covering work done in this institution are held at the end of each term.

Report of the work of all students are sent to parents or guardians at the end of each term.

SYSTEM OF GRADING.

In the system of grading employed in this institution the letters A, B, C, D, E, F, Q, W, and X are used. These letters have the following significance:

A, approximately 90 to 100 per cent, indicates excellent work on the part of the student;
B, approximately 80 to 90 per cent, indicates good work;
C, approximately 70 to 80 per cent, indicates fair work;
D, approximately 60 to 70 per cent, indicates passing work;
E, approximately 50 to 60 per cent, indicates condition;
F, below 50 per cent, indicates failure;
Q, indicates that a student has quit the course in the midst of a term's work without leaving school;
W, indicates that the student has withdrawn from school in the midst of a term's work; and
X, indicates that a student has finished the term's work except for an examination, a term paper, or some similar requirement.

Students receiving a grade of E may remove this condition in one or the other of two ways. In work continuing beyond one term the instructor may raise a condition to a passing grade because of marked improvement that the student has later shown. Or, the student is given an opportunity to remove the condition by a second examination taken not less than two months nor more than two years after the condition is incurred. This second examination may be taken with a subsequent class in the same subject, or on one of the regular days appointed for condition examinations. Failure to pass the condition examination necessitates the taking of the work again in class.

Students receiving a grade of F are required to repeat the work in class.

An average grade of C is required for the granting of a certificate or diploma. In determining this average a B may offset a D or an A two D's, the value of the subjects being equal.

All college and second-year students must make passing grades in at least three subjects during a term to be permitted to continue with their classes, unless satisfactory cause for the delin-

quency is given to the President or the Dean. Special students who have permission from the President to take fewer than three subjects must pass in all subjects.

INTERCOLLEGIATE ACTIVITIES.

A student is disqualified to represent the College in intercollegiate games or contests, or in any extraordinary student activity, through (1) failure to make a passing grade in at least three subjects of the full regular course in which he is registered; (2) being under discipline, or (3) being the beneficiary in actuality or promise of any financial consideration for participation in such game, contest, or activity. Disqualification under (1) and (2) may be removed at any time by the teacher or committee responsible for it, when the occasion giving rise to it has been removed by the student.

THE POINT SYSTEM.

The point system is a plan designed to aid in a reasonable apportionment of the work of the various student organizations. It is intended partly to relieve a few overburdened students who because of their capability are asked to undertake more duties than they can perform without injury to their health or to their college work, and partly to distribute among a larger number of students the work which gives them opportunities to develop their powers of leadership.

According to this plan the maximum number of points to be carried by any one student for any one term is twenty. These points are distributed among the different organizations as follows:

A. MAJOR OFFICES.

The major offices are those offices to which students are elected or appointed for the year.

Group 1. Business Manager of Publications, Editor-in-Chief of the *Yucca,* Editor-in-Chief of the *Chat,* President of the Y. M. C. A. and President of the Y. W. C. A., 15 points per term.

Group 2. Manager of the Athletic Council, 12 points per term. Should the manager be a member of the college team, the two positions count only 12 points.

Group 3. Secretary of the Y. M. C. A., Secretary of the Y. W. C. A., Members of the Student-Faculty Council, Chairmen of standing committees of the Y .W. C. A.; Associate Business Managers of the *Yucca* and the *Chat,* and Associate Editors of the *Yucca* and the *Chat,* 8 points.

Group 4. The Vice-President and the Treasurer of the Y. M. C. A. and the Y. W. C. A., Members of the standing committees of the Y. M. C. A. and the Y. W. C. A. not included in Group 2

above, Student Members of the Discipline Committee and the Chapel Committee, *Chat* Reporters, Assistants to the Associate Editors of the *Yucca*, the President and Members of the Executive Council of the Educational Exchange, and the President of the Athletic Council, 4 points.

Group 5. Members of the Publications Council not included in Group 1 above, Officers of the Press Club, Class Representatives on the Publications Staff, and Class Presidents, 2 points.

B. MINOR OFFICES

The minor offices are those offices to which students are elected or appointed for one term.

Group 1. The Captain of an Athletic Team, 12 points. This includes the points incident to membership on the team.

Group 2. The President of each Literary Society, of the Dramatic Club, and of each Glee Club, 8 points.

Group 3. The Secretaries and the Chairmen of Standing Committees of the organizations mentioned in Group 2 of Minor Offices, 4 points.

Group 4. The Vice-President, the Treasurer, and Members of Standing Committees of the organizations mentioned in Group 2 of minor offices, 2 points.

C. CONTESTS.

Group 1. Inter-Collegiate Debate, 12 points each term, Winter and Spring, while the custom of preparing for the debate in the Winter Term and having it in the Spring Term prevails.

Group 2. Place on a College Team, 10 points.

Group 3. Inter-Society Debate, 4 points.

Group 4. Final Try-out for Inter-Collegiate Debate, 3 points.

Group 5. Place on a Class Team, 2 points.

D. SOCIAL AND ENTERTAINMENT.

Group 1. The Presidents of the following clubs:
A. E. F., Silver Stripers, Physical Education, Kindergarten, Arts and Crafts, 4 points.

Group 2. Part in Society and Class Play that requires presence on the stage in every act, 6 points.

For the effective working of the foregoing system, the secretaries of the various organizations will hand to the chairman of the Student-Faculty Council or to the secretary a list of the students elected or appointed to the positions enumerated therein, and the Council will act as a clearing house, reporting to a student when he has reached his limit. The student will reduce his excess points by resigning from some position. Should he refuse to resign from something, the Council will report his case to the Discipline Committee.

STUDENT ORGANIZATIONS.

Every modern college now recognizes the educational value of various kinds of student activities. These activities furnish opportunity for social education in leadership and loyalty, and provide training in the application of school-room theory to practical conditions outside. They satisfy a natural craving for social intercourse which it would be stupid for any college to oppose. The North Texas State Normal College has adopted, therefore, and has adhered to the policy of encouraging a wide range of student organizations, including literary, forensic, dramatic, athletic, social, journalistic, artistic, and religious. These organizations are under the sympathetic and helpful direction of representative students and members of the faculty.

LITERARY SOCIETIES.

The college supports four active literary societies: the Mary Arden Club and the Current Literature Club for women, the John H. Reagan Literary Society and the Robert E. Lee Literary Society for men. The men's societies hold weekly meetings, the women's societies bi-weekly meetings.

The Mary Arden Club is limited to a membership of forty, and gives preference to advanced students. It was organized for the study of Shakespeare, but each meeting devotes a part of its time to some modern author or problem of present importance. The Current Literature Club, larger in its membership, stimulates the study of the highest grade of modern literature, and also attacks questions of social and civic importance. Both of these clubs are federated with other women's clubs of the city and State.

The Reagan and Lee Literary Societies for men seek the development of qualities of manliness and loyalty, as well as training in debating, declamation, and parliamentary practice. These two societies have no meetings during the summer session, but all members of both societies and other men in the school join during the summer session in the Henry W. Grady Literary Society.

For the purpose of intercollegiate contests, the men's societies are combined into an oratorical association. Under the auspices of this organization the school is a member of the Texas Normal College Debating League, in which each of the Normal Colleges meets in annual debate two of the sister institutions. The annual debates occur simultaneously at the colleges, the same question being discussed at both places, and each school supporting both sides of the question, taking the affirmative side at one place and the negative side at the other.

THE PRESS CLUB.

Elected representatives of all the classes in the College constitute the Press Club, which issues a weekly publication, *The Campus Chat,* and an annual, *The Yucca.* The editor-in-chief of *The Campus Chat* is elected by the board of associate editors, who are elected by their respective literary societies. The editor-in-chief of *The Yucca* is elected by the entire student body. The office is esteemed the highest honor in the gift of the students and the election is contested in the typical American college fashion. The business manager of the publication is elected by the faculty. *The Campus Chat* furnishes a record of current events in the school. *The Yucca* is an illustrated yearbook of college life and the various college activities.

COUNTY CLUBS.

The students coming from certain counties or groups of counties have for some years been organizing for social purposes into county or section clubs.

THE SKETCH CLUB.

The Sketch Club is composed of a group of students who have some artistic ability, and who are interested in drawing and painting, and who want to give more time to the work than the class period affords.

MUSICAL ORGANIZATIONS.

The College Choral Club is composed of all students who have the ability to sing. Three choral periods a week throughout the year are required, and a credit of three term-hours is offered. Concerts are given at stated intervals, and in the May Festival and Commencement programs, the Choral Club has an established place. All students planning to register for this course should do so promptly.

The Girls' Glee Club is a popular organization, meeting once a week. No credit is offered. The Men's Glee Club has two periods a week for rehearsal, no credit. These different clubs mean so much to the enriching of literary and devotional programs of the college that all students when planning their courses of study should endeavor to be represented in them wherever their particular talent may prove to be more useful.

THE COLLEGE BAND.

The College Band has been one of the most successful of student organizations. Classes of beginners are given instruction and practice. The school owns the instruments.

THE DRAMATIC CLUB.

The Lillie Bruce Dramatic Club was organized to train students for college dramatic productions and to fit them for presenting entertainments in the various schools and communities to which they will go after graduation. The membership is limited to fifty, chosen for their special dramatic ability. The Club's annual full-evening play furnishes one of the main attractions of the school year. This is one of the organizations which continues its work through the summer session.

For several years all one-act plays produced by the club members were complimentary to the Faculty, the students, and the people of Denton. At present the club is making a more thorough study of character interpretation and the technique of the drama, hence closed meetings are held each Monday, at which a play is produced and open criticism is made of characterization and stage technique. The most successful of these plays will be reproduced for the public.

THE A. E. F. CLUB.

As its name suggests, this is an organization of "over-seas" men. The club numbers more than thirty members and has come to fill a big place in the lives of the men whose common experiences in France bind them so effectually together. The activities of the club have thus far been largely of a social nature; but with the new vigor of youth and something of the dominant spirit of the war it has lent itself enthusiastically to the furthering in every way of the best interests of the school.

THE SILVER STRIPERS.

This is an organization of former service men who were denied the honor of joining the expeditionary forces abroad. While its purpose is largely social, it serves the more serious object of maintaining the spirit of comradeship gained through common service.

ATHLETICS.

It is the aim of the College to provide opportunity for physical as well as mental and moral development. Besides the regular courses offered in physical education, all kinds of intra-mural contests are fostered. These contests are expected to increase the student's moral stamina, his capacity for mental effort and for social service. Competitive athletic games with schools of equal rank are made part of the athletic program. But since intercollegiate games do not afford the opportunity of participation to the majority of students, great stress is laid upon competition between classes and other groups. In this way it is hoped the entire student body may be reached by the invigorating

influence of strenuous play. The school owns approximately ten acres of land prepared for baseball, basket ball, tennis, volley ball and other games. The athletic interests are safeguarded by a committee of the faculty and by a student-faculty athletic council. The duty of these two organizations is to keep athletic interest in the school not only alive and healthy, but sane and intelligent as well.

The College is now a member of the Texas Intercollegiate Athletic Association, and membership on any team representing the College will be governed by the eligibility rules of this association.

The fall term is given over largely to football, the winter term to basket ball, and the spring term to baseball and track. But many students and faculty members play other games such as tennis and volley ball throughout the year.

THE YOUNG MEN'S CHRISTIAN ASSOCIATION.

The Young Men's Christian Association was organized in the school some years ago, and has steadily gained in influence. During each year about one hundred students have been enrolled as active members. Delegates have been sent each year to the western or southern encampments as well as to the meetings of the state association. Weekly devotional meetings are held on Thursday evenings. Speakers with vision and messages, both from within and from without the school, address the men and set up ideals of manliness and service. It is hoped in the near future to secure the services of a secretary who shall devote his entire time to the work of the association.

THE YOUNG WOMEN'S CHRISTIAN ASSOCIATION.

The Young Women's Christian Association has been organized in the North Texas State Normal College for several years. It is the largest student organization of the college, enrolling during the past session over four hundred and sixty members. A Student Life Secretary is employed, who devotes her entire time to the welfare of the girls of the institution. The association is open to members of all churches, and offers associate membership to those who belong to no church at all. The aim of the association is to unite the young women of the institution in loyalty to Jesus Christ, to serve as a connecting link between the students and the local churches, and to help build up the social life of the students. The association has a well furnished rest room in the Administration Building. This is open to the students at all times. Weekly meetings are held on Thursdays.

LIFE SERVICE BAND.

The Life Service Band is a group of students who intend to devote their lives to some form of Christian service either at

home or in the foreign field. Of the present membership of twenty-five, approximately one-half are "student volunteers," looking forward to work abroad. Six are intending to go to Africa, and one each to India, China, Mexico, and Brazil.

CHURCHES.

The religious life of the students is fostered by the local church organizations of the city. Denton is not only a city of schools, it is also a city of churches. A list of the congregations worshiping here includes all the leading denominations. In these various churches the students find a welcome and a place to work and worship, just as they do in their home communities. They are urged by the pastors and local members to attend the Sunday schools, young people's societies, and other services of their respective churches, and many students do attend regularly.

THE SATURDAY EVENING OPEN HOUSE.

This, the latest of the auxiliary activities of the student body, is also one of the most popular. Under the sponsorship of the Student Life Secretary and other ladies of the Faculty, the young people have for the past few months been invited to spend two or three hours on Saturday nights in the Reading Rooms of the Library Building. The proceedings are purely social and recreational, but this activity supplies to the students a wholesome place to go and opportunity to meet friends informally under conditions of safety and propriety.

THE LYCEUM COURSE.

For a number of years the college has provided, for the general benefit and delight of the student body and the faculty, a series of lectures and entertainments, known as the lyceum course. Men and women of national reputation, famous as leaders in public life, noted artists, musicians, and writers, have been secured, who have brought with them messages and visions full of help and inspiration.

THE ALUMNI.

In changing the nomenclature to make it conform to that of colleges and universities, there will be several different classes of graduates. Everyone that has received or that may hereafter receive a diploma carrying with it a permanent certificate is an alumnus of the college and is entitled to all the rights and privileges of a graduate.

The Normal School

THE NORMAL SCHOOL.

The Normal school is that division of the work of this institution which falls between the ninth grade of the Training School and the first year of the College. It embraces the equivalent of the third and fourth years of an accredited high school. It is intended thus to prepare the student to meet the standard requirements for college entrance here and elsewhere. But it also intended to serve another as yet very useful purpose. It is intended to prepare students to become teachers in the public schools of the State. Until such time as the State requires a more thorough training on the part of the teachers in its public schools, this will continue to be perhaps the most vital service that the Normal School performs.

NORMAL SCHOOL CURRICULUM.

FIRST YEAR.

FALL TERM			WINTER TERM		
English	10	Grammar and Composition	English	11	Grammar and Composition
History	10	Modern History	History	11	Modern Europe
Math.	10	Elementary Algebra	Math.	11	Elementary Algebra
Latin	10	Elementary Latin, or	Latin	11	Elementary Latin, or
Agri.	10	Elementary Agriculture, or	Biology	10	Hygiene and Sanitation, or
Biology	10	Hygiene and Sanitation, or	Geog.	10	Physiography, or
Geog.	10	Physiography	Agri.	10	Elementary Agriculture
Elective			Elective		

SPRING TERM.

English	12	Introduction to American Literature
History	12	Modern History
Math.	12	Plane Geometry
Latin	12	Elementary Latin, or
Geography	10	Physiography, or
Agriculture	10	Elementary Agriculture, or
Biology	10	Hygiene and Sanitation
Elective		

SECOND YEAR.

FALL TERM			WINTER TERM		
English	20	Introduction to English Literature	English	2	Introduction to English Literature
History	20	History of United States	History	2	History of United States
Math.	20	The Learning Process	Math.	2	Plane Geometry
Education	20	Plane Geometry	Education	2	The Teaching Process
Elective			Elective		

SPRING TERM.

English	22	Introduction to English Literature
History	22	Texas History
Math.	22	Algebra
Education	22	Rural School Problems
Elective		

All first year students must, in general, take Education 10 during the fall, winter, or spring term, but students not eligible as applicants for certificates, since applcants must be eighteen years of age, may choose another subject and defer the education until later. The same rule applies to students of the second year.

Other electives in the first year are taken from the following: Manual Training 10, Reading 10, Commerce 11, 12, 23, 24, 25, Home Economics 20, 21, 22.

Students who elect Latin the first year must continue it through the second year.

Electives for the second year are taken from the following: Agriculture 20, 21, 22, Commerce 20, 21, 22, or 23, 24, 25, Geography 20, 21, 22, Manual Training 20, 21, 22, Physics 20, 21, 22, Latin 10, 11, 12, or 20, 21, 22, Home Economics 20, 21, 22, Reading 20.

Second year students who have had Education 10 in the first year are required to take only two terms of education in the second year, substituting an elective for education omitted.

The Normal College

THE NORMAL COLLEGE.

The Normal College comprises the full four years of regular college work leading to the bachelor's degree. The curriculums for the first two years are outlined somewhat more in detail, because it is believed that the student needs more guidance in the selection of his courses during the earlier years of his college training.

Many students preparing to teach are obliged to interrupt their college work temporarily at the end of the first, second, or third years, and the college curriculums are planned with this fact in view; at the same time an effort is made to outline the courses in such a way that those students wishing to return later and continue work toward their degree may be able to do so with as little handicap as possible.

Students presenting a statement showing the completion of one year (45 term-hours) of standard college work elsewhere are admitted to the sophomore class. Students presenting a statement showing the completion of two years (90 term-hours) of standard college work elsewhere are admitted to the junior class. Students presenting a statement showing the completion of three years (135 term-hours) of standard college work elsewhere are admitted to the senior class. Upon satisfactory completion of the sophomore class, a permanent elementary certificate and diploma are granted. Upon satisfactory completion of the senior class, the standard bachelor's degree is conferred.

In the outline of curriculums and the description of courses that follow, it will be noted that courses numbered 100 to 299 are offered in the freshman and sophomore years of the College, and that courses numbered 300 and above are offered in the junior and senior years of the College. Courses numbered 300 and above are known as advanced courses. In general, the left hand digit of the number stands for the year in which the subject is given, and the right hand digit for the term. If the right hand digit is naught the subject may be offered in any term. Students of college standing may elect courses for which they have the proper prerequisites. All courses not otherwise indicated offer three hours' credit a term.

When the student, through no fault of his own, has become irregular, and the courses cannot be scheduled as outlined, substitutions may be made. Such substitutions must be arranged with and approved by the head of the department in which the major work is being done. It is understood that no substitutions may be made for English 101, 102, 103; for Education 101, 102, 210; or for courses elected as majors.

COLLEGE CURRICULUMS.

The college curriculums are designed to meet the needs of students preparing to teach in kindergarten, primary and intermediate grades, rural schools, and high schools, and for students preparing to teach such special subjects as agriculture, home economics, manual training, commerce, physical education, music, drawing and reading. The student is allowed considerable freedom in the selection of his courses within the curriculum he chooses. Especially is this true in the high school and special curriculums. The requirements for the diploma include fifteen units of standard entrance credits, eighteen term-hours in education, eighteen term-hours in English, one major of eighteen term-hours, and enough other college subjects to make ninety term-hours in all.

KINDERGARTEN AND PRIMARY CURRICULUM.

FRESHMAN.

FALL TERM			WINTER TERM		
Education	101	Psychology	Education	102	Psychology and Pedagogy
English	101	English Composition	English	102	English Composition
Biology	101	General Biology	Biology	102	General Biology
Drawing	101	Practical Drawing	Drawing	102	Elementary Art
Elective			Elective		

SPRING TERM.

Education	113	Teaching in Kindergarten and Primary Grades
English	103	English Composition
Biology	103	General Biology
Drawing	103	Elementary Art
Elective		

SOPHOMORE.

FALL TERM			WINTER TERM		
Education	200	Principles of Teaching, or	Education	210	Practice Teaching, or
Education	210	Practice Teaching, or	Education	220	Child Psychology, or
Education	220	Child Psychology	Education	200	Principles of Teaching
English	201	English Literature	English	202	English Literature
Education	201	Kindergarten and Primary Materials	Education	202	Kindergarten and Primary Materials
Music	101	Public School Music	Music	102	Public School Music
Elective			Elective		

SPRING TERM.

Education	220	Child Psychology, or
Education	200	Principles of Teaching, or
Education	210	Practice Teaching
English	203	English Literature
Education	203	Kindergarten and Primary Materials
Music	103	Public School Music
Elective		

INTERMEDIATE CURRICULUM.

FRESHMAN.

FALL TERM

Education 101 Psychology
English 101 English Composition
Biology 101 General Biology, or
Geog. 101 Environment and Adaptation
Music 101 Public School Music
Elective

WINTER TERM

Education 102 Psychology and Pedagogy
English 102 English Composition
Biology 102 General Biology, or
Geog. 102 Geographic Influences in American History
Music 102 Public School Music
Elective

SPRING TERM.

Education 123 Teaching in the Intermediate Grades
English 103 English Composition
Biology 103 General Biology, or
Geog. 110 North and South America
Music 103 Public School Music
Elective

SOPHOMORE.

FALL TERM

Education 200 Principles of Teaching, or
Education 210 Practice Teaching, or
Education 220 Child Psychology
English 201 English Literature
Education 211 Intermediate Material
Drawing 101 Practical Drawing
Elective

WINTER TERM

Education 210 Practice Teaching, or
Education 220 Child Psychology, or
Education 200 Principles of Teaching
English 202 English Literature
Education 212 Intermediate Material
Drawing 102 Elementary Art
Elective

SPRING TERM.

Education 220 Child Psychology, or
Education 200 Principles of Teaching, or
Education 210 Practice Teaching
English 203 English Literature
Education 213 Intermediate Material
Drawing 103 Elementary Drawing
Elective

HIGH SCHOOL CURRICULUM

FRESHMAN.

FALL TERM

Education 101 Psychology
English 101 English Composition
First Elective (Group 1)
Second Elective (Group 2)
Third Elective

WINTER TERM

Education 102 Psychology and Pedagogy
English 102 English Composition
First Elective (Group 1)
Second Elective (Group 2)
Third Elective

SPRING TERM.

Education 133 Methods in Advanced Grades
English 103 English Composition
First Elective (Group 1)
Second Elective (Group 2)
Third Elective

SOPHOMORE.

FALL TERM

Education 200 Principles of Teaching, or
Education 210 Practice Teaching, or
Departmental Course in Teaching
English 201 English Literature
First Elective (Group 1 or 2)
Second Elective (Group 2)
Third Elective

WINTER TERM

Education 210 Practice Teaching, or
Departmental Course in Teaching, or
Education 200 Principles of Teaching
English 202 English Literature
First Elective (Group 1 or 2)
Second Elective (Group 2)
Third Elective

SPRING TERM.

Departmental Course in Teaching, or
Education 200 Principles of Teaching, or
Education 210 Practice Teaching
English 203 English Literature
First Elective (Group 1 or 2)
Second Elective (Group 2)
Third Elective

Group 1: Biology, Chemistry, Physics, Mathematics.

Group 2: History, Geography, Economics, Latin, French, Spanish.

Group 3: Agriculture, Home Economics, Manual Training, Physical Education, Commerce, Music, Drawing, Reading.

The first and second years of college work outlined under the high school curriculum are designed for students who expect to become high school teachers of subjects enumerated in groups 1 and 2. Either the first or the second elective chosen must be taken through the full two years. The choice made in this elective will determine largely the nature of the third elective. If, for instance, the student chooses chemistry in group 1 as his major elective he will be expected to choose a year of mathematics and a year of physics as his third elective; if he chooses physics in group 1 as his major elective he will be expected to choose a year of mathematics and advised to choose a year of chemistry as his third elective. In choosing his electives the student should consult with the head of the department in which he intends to do his major work before making out his schedule.

Students taking high school curriculum will not be recommended for high school positions before the end of the second year. The standard for high school teachers is being raised so generally that students who desire to become teachers in the better high schools of the State will find it advisable to continue in college through the full four years for their degree before seeking a position.

SPECIAL CURRICULUM.

FRESHMAN.

FALL TERM

Education 101 Psychology
English 101 English Composition
First Elective (Group 3)
Second Elective (Group 1 or 2)
Third Elective

WINTER TERM

Education 102 Psychology and Pedagogy
English 102 English Composition
First Elective (Group 3)
Second Elective (Group 1 or 2)
Third Elective

SPRING TERM.

Education 123 Teaching in the Intermediate Grades, or
Education 133 Methods in the Advanced Grades
English 103 English Composition
First Elective (Group 3)
Second Elective (Group 1 or 2)
Third Elective

SOPHOMORE.

FALL TERM

Education 200 Principles of Teaching, or
Education 210 Practice Teaching, or
Departmental Course in Teaching
English 201 English Literature
First Elective (Group 3)
Second Elective (Group 1 or 2)
Third Elective

WINTER TERM

Education 210 Practice Teaching, or
Departmental Course in Teaching, or
Education 200 Principles of Teaching
English 202 English Literature
First Elective (Group 3)
Second Elective (Group 1 or 2)
Third Elective

SPRING TERM.

Departmental Course in Teaching, or
Education 200 Principles of Teaching, or
Education 210 Practive Teaching
English 203 English Literature
First Elective (Group 3)
Second Elective (Group 1 or 2)
Third Elective

Group 1: Biology, Chemistry, Physics, Mathematics.
Group 2: History, Geography, Economics, Latin, French, Spanish.
Group 3: Agriculture, Home Economics, Manual Training, Commerce, Physical Education, Music, Drawing, Reading.

The first and second years of college work outlined under the special curriculum are designed for students who expect to become special teachers of subjects enumerated in Group 3. The elective chosen from this group must be taken through the full two years, and will determine largely the nature of the third elective. If the student chooses agriculture as his major elective, he will be expected to choose a year of biology and a year of chemistry as his third elective; if the student chooses home economics as his major elective, he will be expected to choose Chemistry 101, 102, 113, and Biology 221, 222, 223 during the first or second year, and Chemistry 211, 212, 213 and Drawing 111 112, 113 during the first or second year. Students in home economics starting with clothing should elect drawing in the first year; those starting with foods should elect biology. If the student chooses manual training as his major elective, he will be expected to choose Manual Training 101, 102, 111, 112, 113, 120 during the first year, and Manual Training 200, 201, 202, 211, 220, 223, during the second year; if the student chooses commerce as his major elective, he will be expected to choose Commerce 101, 102, 103, 111, 112, 113, during the first year, and Commerce 201, 202, 203, 210, 220 221 during the second year; if the student chooses music as his major elective, he will be expected to choose Reading 101, 102, 103 and Drawing 101, 102, 103 as his third elective; if the student chooses drawing as his major elective, he will be expected to choose Music 101, 102, 103 and Reading 101, 102, 103 as his third elective; if the student chooses physical education as his major elective, he will be expected to include two years of biology among his second and third electives.

In choosing his electives the student should consult with the head of the department in which he intends to do his major work before making out his schedule.

Description of Courses

DESCRIPTION OF COURSES

AGRICULTURE.

NORMAL SCHOOL COURSES.

Agriculture 10. Elementary Agriculture.

An introductory term's work intended to give the student a general notion of what the study of agriculture involves.

Agriculture 20. Farm Pests.

Destructive insects and mammals common to Texas and the Southwest. Special study is given to methods of control through uses of chemicals, sprays, tillage, and crop rotations.

Agriculture 21. Horticulture.

The principles of fruit growing, as applied to Texas under the following topics: location, climate, tillage, fertilization, spraying, planting, pruning, grafting, budding, disease, protection and renovation of old trees.

Agriculture 22. Home and School Gardening.

The principles of gardening as applied to the needs of home and rural schools. Special emphasis is given to planning, soil preparation, planting, tillage, canning and marketing of garden produce common to Texas.

COLLEGE COURSES.

Agriculture 101. Agronomy.

History, classification, culture, and uses of our staple crops; grain judging, germination, and seed selection; practice in cotton classing.

Agriculture 102. Animal Husbandry.

History, characteristics and importance of the leading breeds of livestock; practice judging, milk testing, operation of separators, and selection of balanced rations.

Agriculture 103. Farm Management.

Types of farming, as diversified and specialized, intensive and extensive; maintaining fertility of land; life of farms; capital and methods of renting land.

Agriculture 201. Soils and Their Management.

Origin and structure of soils, soil provinces and classes, soil water, heat, and air, soil organisms, fertilizers and humus, treatment of soil defects; soil drainage, application of lime, prevention of washing, irrigation and reclamation of waste places.

Agriculture 202. Feeds and Feeding.

Live stock management; comparative value of food materials, their production, and the making of economical and balanced rations.

Agriculture 203. Landscape and School Gardening.

Planning of school grounds, streets and parks, vacant lots, and school gardens. Study is made of suitable shrubbery and flowers for school grounds; also operation of fall and spring gardens.

NOTE: Students desiring to take the first two years' college work in agriculture in affiliation with the Smith-Hughes vocational course given by the Agricultural and Mechanical College of Texas, will be required to take in connection with the Special Curriculum, *Biology 201, 202, 203, Chemistry 101, 102, 103, 201, 202, 203, Agriculture 101, 102, 103, 201, 202, 203, Economics 201, 202,203.* These subjects give credit for eighty term-hours when transferred to the Agricultural and Mechanical College, and qualify a student for his degree upon completion of two additional years in the Smith-Hughes work with the Agricultural and Mechanical College.

BIOLOGY.

NORMAL SCHOOL COURSES.

Biology 10. Hygiene and Sanitation.

Some anatomy and physiology is presented, but the maximum emphasis is placed on hygiene and sanitation. Students are taught to use the compound microscope and to perform a number of simple experiments. A carefully made notebook is prepared by each student.

COLLEGE COURSES.

Biology 101. General Biology.

This is the first term's work of a general introductory course in biology dealing with the vital phenomena of both plants and animals. The frog is studied as an organism and as a type. It is dissected with care, and is used to illustrate organs, organ systems, tissues, metabolism, reproduction, etc. Two lectures and four hours laboratory work.

Biology 102. General Biology.

This term's work is a continuation of *Biology 101.* It involves a study of animal and plant types that illustrate fundamental biological principles. Some attention is given to classification. Two lectures and four hours laboratory work. Prerequisite, *Biology 101.*

Biology 103. General Biology.

A continuation of *Biology 102.* Modern biological problems, such as adaptation, disease, evolution, heredity and behavior are introduced. Considerable use of insects is made as laboratory material. Two lectures and four hours laboratory work. Prerequisite, *Biology 102.*

Biology 201. General Botany.

In this, the first term of a year's work in general botany, the fundamental processes of plant physiology are demonstrated in the laboratory. Emphasis is placed on the theories that explain plant action. As much field work is done as can be arranged. Two lectures and four hours laboratory work. Prerequisite, *Biology 101, 102, 103.*

Biology 202. General Botany.

This term's work involves the study of the general morphology of plants, showing the development of plant members, and the development and differentiation of sex in plants. Enough type plants are studied in each of the groups to show their connection in the general idea of plant evolution. Two lectures and four hours laboratory work. Prerequisite, *Biology 201.*

Biology 203. General Botany.

A study of plant ecology in which the economic phases of the subject are considered. The factors influencing vegetation types, the vegetation types and societies and their relation to the distribution and progress of man are studied. Two lectures and four hours laboratory work. Prerequisites, *Biology 202.*

Biology 211. General Zoology.

This is the first term of a year's work in general zoology. The scope of its work includes an introduction to the general facts of animal biology and a rather close study of the protozoa, with emphasis on the pathogenic forms; and a general survey of the anatomy and physiology of the porifera and the coelenterata. Two lectures and four hours laboratory work. Prerequisites, *Biology 101, 102, and 103.*

Biology 212. General Zoology.

A continuation of *Biology 211,* which comprehends a study of the worms, mollusks and arthropoda, with special reference to insects. Considerable attention is paid to the development of animal organs and parts. Two lectures and four hours laboratory work. Prerequisite, *Biology 211.*

Biology 213. General Zoology.

This is a continuation of *Biology 212,* and concludes the year's work. It takes up a comparative and rather comprehensive study of the vertebrates; and presents the following zoological

subjects: a review of animal classification; life habits such as hibernation, migration, etc.; phylogenesis of the vertebrates and the fossil remains of animals. Reference reading assignments are required in addition to the laboratory work. Two lectures and four hours laboratory work. Prerequisite, *Biology 212.*

Biology 221. Organisms.

The first term of a year's work in biology intended to meet the needs of students who are taking the home economics course; and to serve as a foundation for the succeeding courses in human physiology and bacteriology. This term is devoted to a study of type structures that illustrate vital manifestations in plants and animals. Two lectures and four hours laboratory work. Open to home economics students only.

Biology 222. Human Physiology.

A study of human anatomy and physiology, with *Biology 221* as a foundation. Detailed work on the human skeleton and other organs is done in the laboratory; and dissections of mammalian organs are made with the idea of accurately determining their functions. Two lectures and four hours laboratory work. Prerequisite, *Biology 221.*

Biology 223. Fundamentals of Bacteriology.

The laboratory work is planned to present the fundamental facts of bacterial growth, propagation, inoculation, and products; and of sterilization, disinfection, etc. This information is correlated with classroom work on hygiene and sanitation. Students are introduced to the work of the State Board of Health and other public agencies; and are required to do considerable reference reading on subjects related to hygiene and community sanitation. Two lectures and four hours laboratory work. Prerequisite, *Biology 222.*

Biology 301. Plant Structure and Function.

Plant action is determined by observation and experiment. Each student is given several problems and the results of all are given to the class. The principal theories of plant physiology are discussed in class. Two lectures and four hours laboratory work. Prerequisite, *Biology 201, 202, 203.* Not given 1922-1923.

Biology 302. Evolution of Plants.

A study in some detail of the morphological forms not given in previous courses. Attention is given to classification and the main lines of ascent in plant life. Two lectures and four hours laboratory work. Prerequisite, *Biology 301.* Not given 1922-1923.

Biology 303. Systematic Botany.

The lectures cover in outline the history and present status

of Botany, together with the methods of organizing courses and methods of teaching. The laboratory time is devoted to the classification of the local flora; and to methods of collecting and preserving laboratory material. Two lectures and six hours of laboratory work. Prerequisite, *Biology 302.* Not given 1922-1923.

Biology 311. Anatomy, Physiology and Hygiene.

This term is devoted to a study of tissues and their fundamental physiological actions, and of the skeleton and muscles. Detailed laboratory work is required, together with reference reading. Considerable dissection of mammals is done during the entire year. Two lectures and four hours laboratory work. Prerequisite, *Biology 201, 202 and 203;* or *Biology 211, 212 and 213.*

Biology 312. Anatomy, Physiology and Hygiene.

A continuation of *Biology 311,* dealing with the anatomy and physiology of the nervous system and special sense organs. Two lectures and four hours laboratory work. Prerequisite, *Biology 211.*

Biology 313. Anatomy, Physiology and Hygiene.

A continuation of *Biology 312,* and conclusion of the year's work. This term's work involves a careful study of the anatomy and functions of the respiratory, digestive and excretory organs. The duties of a citizen in matters of public health are emphasized. Two lectures and four laboratory hours. Prerequisite. *Biology 312.*

CHEMISTRY.

Chemistry 101. General Chemistry.

A study of oxygen, hydrogen and the halogens, together with some of their compounds; atomic weights, molecular weights, equations, symbols formulas, solutions, valence, and chemical equilibrium, and the laws of gases and of chemical combinations.

Chemistry 102. General Chemistry.

A study of sulphur, nitrogen, phosphorus, silicon, boron and their more important compounds, ionization, the periodic system, oxidation, reduction, acids, bases, salts and neutralization. Prerequisite, *Chemistry 101.*

Chemistry 103. Qualitative Analysis.

This is an elementary study in qualitative analysis, and with *Chemistry 101* and *102,* constitutes a first year course in chemistry. A study of the metallic elements and their compounds, a quantitative view of ionic equilibrium, the theory of precipitation. A separation of the metallic groups and a brief study of the elements of the groups with their identification. Two reci-

tations and four hours laboratory work weekly. Permanent note books written out of laboratory hours. Prerequisite, *Chemistry 102.*

Chemistry 113. Household Chemistry.

This course is intended for students of home economics. It includes a brief theoretical and experimental study of the family groups containing silicon, sodium, calcium, copper, silver, gold, zinc, aluminum, tin, lead, iron, and nickel, together with a brief qualitative treatment of the elements themselves and an intensive study of their compounds which are related to the household. Prerequisite, *Chemistry 102.*

Chemistry 201. Quantitative Analysis.

Gravimetric chemical analysis. The care and use of the balance, methods of manipulation, the modern theory of solutions, a more extended study of the theories and principles given in general chemistry. The analysis of substances involving simple processes, such as sodium chloride, barium chloride, ferrous ammonium sulphate, followed by the analysis of limestone, etc. Two lectures weekly and six hours laboratory work. Prerequisite, *Chemistry 101, 102,* and *103.*

Chemistry 202. Quantitative Analysis.

Volumetric chemical analysis. Preparation of standard solutions and the calibration of flasks and buretts, the determination of iron, chromium, etc. The continuation of lectures on the subjects given in *Chemistry 201.* The same time is given to lectures and laboratory work as in *Chemistry 201,* which is a prerequisite to this course.

Chemistry 203. Quantitative Analysis.

A continuation of *Chemistry 201* and *202.* Both gravimetric and volumetric methods are employed. The analysis of water, gas, etc. Subject to considerable variation with different classes. Prerequisite, *Chemistry 202.*

Chemistry 211. Introductory Organic Chemistry.

An introduction to physiological and food chemistry. The greater part of the term is devoted to a study of organic compounds found in foods and other household products. The graphic formula is stressed. Hydrocarbons, alcohols, organic acids, esters, aldehydes, ketones, etc., are studied with reference to their practical applications in the household. Prerequisite, *Chemistry 101, 102,* and *103.*

Chemistry 212. Food Chemistry.

This term's work deals with the chemistry of carbohydrates, lipins, and proteins. Some attention is given to preservatives, flavoring extracts and other substances related to food preparation. Prerequisite, *Chemistry 211.*

Chemistry 213. Physiological Chemistry.

A study of the chemistry of the cell and the body tissues; stress is given to the chemistry of digestion, absorption, assimilation, and excretion. Prerequisite, *Chemistry 212.*

Chemistry 301. Organic Chemistry. 4 Term-Hours.

The elements usually found in organic compounds are tested for and some of them quantitatively determined. A general view of organic chemistry is taken, including classes of compounds, structural formulae, etc. Hydrocarbons and alcohols, together with some of their simpler derivatives, are studied. Prerequisite, *Chemistry 201, 202, and 203,* or *211, 212 and 213.*

Chemistry 302. Organic Chemistry. 4 Term-Hours.

A continuation of *Chemistry 301.* Ethers, aldehydes, ketones, acids, esters, amines and carbohydrates are studied. Prerequisite, *Chemistry 301.*

Chemistry 303. Organic Chemistry. 4 Term-Hours.

A continuation of *Chemistry 302.* A study of the aromatic compounds, such as benzene, toluene, and some of their derivatives. Prerequisite, *Chemistry 302.*

Chemistry 401. Advanced Qualitative Analysis. 4 Term-Hours.

Two lectures weekly cover the principles and theories involved in the laboratory processes and are intended to extend the students' knowledge of the fundamentals of inorganic and physical chemistry. The laboratory work consists of six hours a week in preliminary reactions and analysis of the alkali, alkaline earth, aluminum and zinc groups. Prerequisite, *Chemistry 301, 302 and 303.*

Chemistry 402. Advanced Qualitative Analysis. 4 Term-Hours.

A continuation of the lectures and laboratory work of *Chemistry 401.* Also the hydrolysis of salts and the theory of complex ions are discussed. The silver, copper and arsenic groups are studied and in addition the reactions and tests for acid ions. Two lectures and six hours laboratory work weekly are required. Prerequisite, *Chemistry 401.*

Chemistry 403. An Introduction to Physical Chemistry. 4 Term-Hours.

In *Chemistry 401 and 402,* physical processes are employed as a basis of the explanation of analytic operations. This course is a continuation of that phase of the two preceding courses, and covers briefly the fundamentals of chemistry and physics as applied to gases, liquids, solids and solutions. It includes electrolytic dissociation, electromotive force, electrolytic solution-tension, etc. Prerequisite, *Chemistry 401, 402,* and *Physics 101, 102* and *103.*

NOTE: In *Chemistry 101, 102, 103, 211, 212* and *213,* two

lectures and four hours laboratory work are required weekly with note books written in permanent form, outside of laboratory hours. In all other courses, two lectures and six hours laboratory work are required weekly.

Those majoring in chemistry are required to take *Physics 101, 102, 103,* or their equivalent.

COMMERCE.

NORMAL SCHOOL COURSES.

Commerce 10. Penmanship.

A term's work in muscular movement writing. A study of position; movement drills; analysis of the small and the capital letters; study of slant and spacing; letter writing; drills in the writing of checks, notes, drafts, bills, invoices, statements, and the various forms of business records.

Commerce 11. Commercial Arithmetic.

Short methods are emphasized throughout the course. Methods of proving the work; bills and accounts; practical measurements; percentage; interest; discount.

Commerce 12. Commercial Arithmetic.

The following topics are treated: Stocks, Bonds, Taxes, Insurance, Sharing, Partnership, Proportion, and Exchange.

Commerce 20. Shorthand and Penmanship.

A study of the principles of Gregg Shorthand; drills in shorthand penmanship, phrase forms, and sentence writing.

Commerce 21, 22. Shorthand and Typewriting.

The completion of the Gregg Manual, and the first twenty-seven lessons in Rational Typewriting. A speed of seventy-five words per minute in shorthand, and forty words per minute in typewriting. Open to students of the second year only.

Commerce 23, 24, 25. Bookkeeping.

A study of the principles of double entry bookkeeping. Accounts, their classification and value; the principles of debits and credits as applied to the different classes of business transactions; the use of the books of original entry, the journal, cash book, sales book, and purchase book; the ledger, general and subsidiary; opening and closing of accounts; the trial balance, the balance sheet, and statements. Simple forms of commercial paper are used in connection with the business transactions throughout this course. Open to students of the first and the second year.

COLLEGE COURSES.

Commerce 101. Shorthand.

A mastery of the fundamental principles of Gregg Shorthand;

drills in the correct formation of word outlines and phrase forms; study of word-signs; phrasing; easy dictation exercises.

Commerce 102. Shorthand.

Contractions, phrasing and abbreviating principles; dictation and transcription of new matter; a study of affixes and advanced phrase forms. Prerequisites, *Commerce 101.*

Commerce 103. Shorthand.

Phrase letters; daily reading from shorthand plates; dictation and transcription of new matter. Prerequisites, *Commerce 102.*

Commerce 111. Elementary Accounting.

A study and comparison of single and double entry systems of bookkeeping; changing from single entry to double entry; the trial balance; balance sheet; profit and loss statements; use of auxiliary books and subsidiary records.

Commerce 112. Mercantile Accounting.

Partnership accounting; the advantages of partnerships; articles of copartnership; laws applicable to the formation of partnerships; powers of partners; liability of partners; dissolution; partnership accounts; books of original entry; auxiliary books; special profit and loss accounts; trading accounts; depreciation and reserve; the use of various forms of business paper pertaining to this work. Prerequisite, *Commerce 111,* or its equivalent.

Commerce 113. Mercantile Accounting.

A continuation of *Commerce 112.* Shipments and consignments; drill in opening and closing a set of books; trading accounts; controlling accounts; special columns in books of original entry; the adaptation of systems to meet the requirements of different lines of business. Prerequisite, *Commerce 112.*

Commerce 201. Typewriting.

Open to students of sophomore standing, who have had one year's work in commerce. This course comprises the first twenty-seven lessons as outlined in Sorelle's Rational Typewriting. A speed of twenty-five words per minute is required for credit. Prerequisite, one year's work in commerce.

Commerce 202. Typewriting and Commercial Correspondence.

Dictation; a study of the various forms of commercial letters. The student should attain a speed of forty words per minute at the completion of this course. Prerequisite, *Commerce 201.*

Commerce 203. Typewriting and Office Training.

A continuation of *Commerce 202.* A study of indexing and

filing, and the use of various office appliances; dictation, and the writing of different forms of commercial paper. Prerequisite, *Commerce 202.*

Commerce 210. Commercial Law.

A study of the sources and origin of law; contracts; negotiable instruments; sales of goods; bailment; insurance; agency; partnership; the corporation; real and personal property; landlord and tenant; wills; administration of estates.

Commerce 220. The Teaching of Commercial Subjects.

The organization of commercial courses in high schools; equipment; the educational value of commercial courses, and their place in the high school curriculum. Prerequisite, eighteen term-hours in commerce.

Commerce 221. Corporation Accounting.

The corporation; advantages; classes and powers; stock and stockholders; liability of stockholders; dissolution; accounts peculiar to corporation accounting; accounting principles, including the bill and charge system; imprest system of handling cash; voucher system. Prerequisite, *commerce 113,* or its equivalent.

Commerce 222. Advanced Accounting.

A continuation of the study of corporation accounting; the order file system; special column books; the cash journal; and analytical study of debits and credits, assets, liabilities, depreciation and reserve. Prerequisite, *Commerce 221.*

Commerce 230. Methods in Penmanship.

A thorough training in free arm and muscular movement writing; a study of the psychological principles involved; principles of physiology and hygiene to be observed; scales, their function and value; a study of the results of recent experiments. Prerequisite, *Commerce 10.*

DRAWING.

Drawing 101. Elementary Art.

An elementary study in principles of drawing and design with special reference to the needs of kindergarten and elementary school teachers. Three two-hour periods.

Drawing 102. Elementary Art.

Continuation of *Drawing 101.* Application of art principles to problems for the kindergarten and elementary grades. A study of great artists and works of art as a preparation for teaching art appreciation in the grades. Three two-hour periods. Prerequisite, *Drawing 101.*

Drawing 103. Elementary Art.

Continuation of *Drawing 102.* The relation of art to other subjects in the kindergarten and elementary curriculum. Projects involving correlation with other subjects. Planning of a course of study in art for the lower elementary grades. Three two-hour periods. Prerequisite, *Drawing 102.*

Drawing 111. Elementary Design.

A study of the principles of design and color harmony applied to practical problems in costume design and interior decoration. For students majoring in home economics only.

Drawing 112. Costume Design.

The art of being well dressed, the human figure, types of figure and face, principle of design, theory of color, color and design as applied to the costume. This course is open only to students majoring in drawing or home economics. Prerequisite, *Drawing 111.*

Drawing 113. Household Decoration.

Theory of color, principles of design, color and design as applied to the artistic finishing and furnishing of the home, house plans and interior decoration. This course is open only to students majoring in drawing or home economics. Prerequisite, *Drawing 111, 112.*

Drawing 200. Advanced Drawing.

Still life compositions and interiors in charcoal, colored chalk and water color. Sketching from nature. Perspective. Three two-hour periods. Prerequisite, *Drawing 103.*

Drawing 210. Advanced Design.

Problems in advanced design, applied to linoleum prints, pottery, and textiles. Three two-hour periods. Prerequisite, *Drawing 200.*

Drawing 220. Teaching of Art.

Methods of teaching art in the upper elementary and high school grades. Three two-hour periods. Prerequisite, *Drawing 210.*

ECONOMICS AND GOVERNMENT.

Government.

Government 101. American Government.

A study in the organization and operation of American government.

Government 102. State Government.

An analysis of constitutional and administrative phases of state government, with particular attention to Texas organization.

Government 103. Municipal Government.

A study of the modern municipality; comparison of the American and European city from the political aspect; home rule, administration of public health and safety.

Government 211. Political Science.

An introductory study of the theory and science of government. Prerequisite, *Government 101, 102, 103.*

Government 212. Political Parties.

An application of political science designed to show the necessity and work of political parties in free government. Prerequisite, *Government 101, 102, 103.*

Government 213. Comparative Government.

A study of the organization and functionings of European national governments in comparison with each other and with those of other countries. Prerequisite, *Government 101, 102, 103.*

Economics and Sociology.

Economics 201. Elements of Economics.

A comprehensive treatment of the elementary principles of economics. Production and distribution of wealth, theory of exchange, money, and credit, international trade. Prerequisite. sophomore standing.

Economics 202. Elements of Economics.

A continuation of *Economics 201,* with application of underlying principles to present-day problems. Prerequisite,*Economics 201.*

Economics 203. Elements of Economics.

A continuation of *Economics 202* in relation to rural life. Prerequisite, *Economics 202.*

Economics 221. Introduction to Sociology.

This term's work is designed to develop appreciation of a

working system of thought about society. Prerequisite, sophomore standing.

Economics 222. Introduction to Sociology.

A continuation of *Economics 221,* with a study of population, immigration, unemployment, the feeble-minded, marriage and divorce. Prerequisite, sophomore standing.

Economics 223. Introduction to Sociology.

A continuation of *Economics 222,* with application to social conditions in rural communities; types of communities, rural and urban increase, social aspect of land and labor, rural institutions. Prerequisite, sophomore standing.

Economics 310. Industrial Combinations.

A study of the development of trusts and monopolies and the problem of their regulation. Prerequisite, *Economics 201, 202, 203.*

Economics 320. The Labor Problem.

A study of conditions under which wage-earners have existed from the beginning of the industrial revolution to the present time. The following subjects receive detailed consideration: child labor, women in industry, labor organization, strikes, lockouts, conciliation, industrial accidents, conflict between organized labor and capital. Prerequisite, *Economics 201, 202, 203.*

Economics 330. Statistics.

An introductory study in statistical method; gathering, presenting and interpreting statistical data; types and averages; index numbers, dispersion, correlation. Prerequisite, *Economics 201, 202, 203.*

Economics 410. Primitive Society.

Zoogenic, anthropogenic, and ethnogenic association; invention and growth of language, evolution of habitations, clothing, ornament; development of the family and the growth of law. Prerequisite, *Economics* 201, 202, 203, 221, 222 ,223.

Economics 420. General Sociology.

A study of social organizations: the historic evolution of institutions, laws of social progress: social theory. Prerequisite, *Economics* 201, 202, 203, 221, 222, 223.

Economics 430. Social Pathology.

The origin, nature, and treatment of dependent and defective classes, together with remedial and preventive agencies and conditions. Prerequisite, *Economics* 201, 202, 203, 221, 222, 223.

EDUCATION.

NORMAL SCHOOL COURSES.

Education 10. Introduction to Education.

A term's work in teacher-training, reconstructing the student's experience as a pupil understanding his duties as a teacher, introducing in an elementary way the problems of the school, and creating an interest in their scientific solution.

Education 20. The Learning Process.

An elementary study in psychology, presenting in a simple way the more primal laws of mental activity, which any teacher needs to understand in order to succeed in his work, and laying the scientific basis for the work of *Education 21.*

Education 21. The Teaching Process.

Some concrete methods designed to be practically helpful to the teacher in the elementary grades in the selection of culture material and in the form of presenting it; not, however, a collection of rule-of-thumb devices, but an insistance continually upon the connection between school procedure and the fundamental principles of mental development.

Education 22. Rural School Problems.

A term's work considering more particularly the problems of school in the open country, and noting especially the progress made of late years in the organization of rural education involving modification in both culture material and method of instruction, and in the correlation of the school with other forces of a social-educative nature in the community. The inherent worth of the country school as a field of labor for the professional teacher is constantly held forth.

COLLEGE COURSES.

Education 101. Educational Psychology.

Prerequisite to all subsequent courses in education. A brief treatment of the nervous system as a physiological basis of mental behavior, and a fuller systematic presentation of the primary mental phenomena, such as sensation, attention, association, imagination and habit. The functional side of the subject is emphasized with practical application to life problems. The term's work is developed around the two basal concepts of adjustment and purpose.

Education 102. Psychology and Pedagogy.

A continuation of *Education 101.* Those phases of psychology which bear directly on the teaching process, such as interest and attention are stressed in this term's work. Some periods of observation in the Training School are arranged to illustrate from

actual school room procedure the concrete use of the psychological point of view. Enough laboratory demonstation work is given to enable the student to grasp the significance of experimentation in the field of psychology.

Education 113. Teaching in Kindergarten and Primary Grades.

The aim of this term's work is to give training in and appreciation of the work of the kindergarten and primary grades. It includes a study of the special methods in the work of the first three years of the public school course. The topics discussed include the guiding principles that determine the aims and methods of teaching the subjects of the kindergarten and primary curriculum and a comparative study of the modern methods of teaching with practical lessons drawn from each. A number of observations in the kindergarten and primary grades of the Training School are conducted with particular reference to the development of the project lesson plan as an instrument of successful teaching.

Education 123. Teaching in the Intermediate Grades.

A term's work differentiated from its companion subjects, *Education 113 and Education 133*, to suit the needs of those students who choose their field of labor in the higher grades of the elementary school. The practical problems of these grades in the management and method of both instruction and discipline are in the scope of this study, including observation work in the Training School.

Education 133. Methods in Advanced Grades.

A study in general management and methods for teaching in the upper grades of the public schools, now generally designated as the junior and senior high school. A number of observations in the higher grades of the Training School are provided. The different kinds of instructional activity are exemplified and attention is called to the educational principles underlying each.

Education 200. Principles of Teaching

A study in the principles of teaching designed to give in a systematic way the principles underlying the process of instruction, organized around the problem of how to judge instruction in the class room. This problem comprehends how to study and teaching how to study as well as selection, arangements and organization of subject matter.

Education 201. Kindergarten and Primary Material.

The kindergarten and primary curriculum. A study of the underlying principles in the making of kindergarten and primary curriculums. The development of standards for the selection of subject matter through a thorough understanding of the purposes of the kindergarten and primary grades, the gradation of

materials, the correlation of subject matter, a critical examination of typical curriculums in the light of underlying principles.

Education 202. Kindergarten and Primary Material.

This term's work, a continuation of *Education 201,* deals with the language arts in the kindergarten and primary grades. An intensive study is made of the materials and methods used in literature, story-telling, language, reading, composition, spelling and writing in the kindergarten and primary grades. A basis is given for the appreciation, selection, presentation and classification of these materials according to their fitness for the different grades.

Education 203. Kindergarten and Primary Material.

A continuation of *Education 202.* It deals with the dramatic, social, and industrial arts in the kindergarten and primary grades. An intensive study is made of the various theories of songs, games, dances, and typical forms of industrial art work suitable for the kindergarten and primary grades. The historical and racial significance of the fundamental play rhythms, music, dramatic and singing games is studied in relation to the psychological development of the child. The place and purpose of the industrial arts and social life studies in the curriculum and their relation to nature study, geography, history, art, literature and arithmetic are considered. The Froebelian gifts and occupations are studied in order to give a knowledge of them as educational material and to provide a basis for the selection of those which meet the present day needs of children.

Education 210. Practice Teaching.

Critical observation, special practice in organization and presentation of subject matter, and teaching under the direction of experienced supervisors in the Training School. Prerequisite, *Education 101* and *113* or *123* or *133.*

Education 211. Culture Material for the Intermediate Grades.

The intermediate curriculum. A study of the fundamental principles underlying the development of elementary school curriculums and a study of social needs and standards for the selection of subject matter making for economy in teaching. Students are required to make a course of study including content, sources, and problems in at least one subject. Source material, survey and examination of elementary school curriculums of representative school systems.

Education 212. Culture Material for the Intermediate Grades.

Language arts in the intermediate grades. In this term's work the student considers the selection of material for the fundamental school arts and the best means to accomplish most effectively the pupil's acquisition of these in the light of their social efficiency. The use and guidance of the social occupations

natural to children to this end constitute the main portion of the work.

Education 213. Culture Material for the Intermediate Grades.

The organization of social and science study groups for the intermediate grades. Consideration is given specifically to the course of study in history, geography and science. How to select out of the abundance of material available in these subjects, those elements which shall best furnish the pupil standards for useful citizenship, is the controlling motive in this term's work.

Education 220. Child Psychology.

A study of the problems which are concerned with the development of the child, mental and physical; a study of the problems of heredity, instinct, etc., and how to direct play, imitation, collective and constructive instinct; the division of the life of a child into distinct periods with the individual charactertics of each.

Education 230 History of Education.

This subject is treated as a phase of general history, being a study of the continued focal joint where one generation transmits to the next its institutions and the results of its experience. The systems of the various epochs and of the great reformers will be analyzed for the lessons they can teach the modern teacher, the study thus subserving both cultural and practical ends.

Education 240. Administration of Rural Education.

A study designed to give the student an insight into the larger phases of the country school problem of Texas. The central topic is the work of the county superintendent, the problems he meets, and the solutions that have been attempted. Particular attention is given to the method of the county institute and other forms of aiding the growth of the rural teacher. Other topics are the standardizing of the rural schools, and the work of school inspection.

Education 310. Practice Teaching.

In this second term of practice teaching the student is expected to do a much higher grade of teaching than can be expected in his first term of teaching. In beginning this course the student is supposed to have control of the ordinary elements of class management and will thus be in a position to concentrate his efforts on a high grade of instruction. The student's work will be evaluated by the principles of teaching as set out in the courses in education. Open to juniors and seniors, and required for graduation.

Education 330. Principles of Supervision.

A term's work designed to be of special value to those whose

work involves to a greater or less extent the function of supervision, directing the work of the schools, helping teachers to teach and improve in teaching and controlling a large body of pupils. This demands in the first place an understanding of the philosophy of education, and in the second place both knowledge and skill in the details of disciplining a school.

Education 340. Psychology.

Students who are interested in the technical and scientific phases of education should arrange to take *Education 340, 350, 360.*

This term's work in psychology gives the foundation for a scientific study of educational problems. The work is conducted as a practical science based on experiment. The student should now be able to determine experimentally the basis for principles laid down in general courses in education and to make practical application of these principles to his work as a teacher. He is made familiar with modern psychological apparatus, methods of experimentation, and their significance for the public school teacher.

Education 350. Educational Psychology.

A study designed to give teachers, principals, and superintendents training in attacking experimental problems in methods of tracing; testing the senses and learing abilities of children; individual differences as determined by mental and physical tests; mental inheritance; a study of the practice in using standard tests to determine mental age; the relation of feeling and emotion to the problems of education.

Education 360. Educational Psychology.

A study designed to give teachers, principals, and superintendents training in how to measure the educational achievements of pupils of a given grade in the curriculum subjects, such as reading, arithmetic, geography, spelling, etc., training in how to diagnose courses of failure to achieve and suggestions for remedial work. Actual practice is given in administering the tests, scoring, totaling, and interpreting results. This study promotes interest in scientific experimentation in the educational field. Laboratory periods are arranged in accordance with the convenience of the students registered for the course.

Education 401, 402. Principles of Education.

A biological view of education, interpreting the details of educational theory and practice, and the development of various educational values. Genetic methods are used to illustrate present conditions and practices. The development of education ideas of value, educative aims, and the agencies of mental and moral development are taken up.

Education 413. Problems of Secondary Education.

This term's work follows *Education 401, 402* as a practical application of the educational principles to modern school problems. It involves a brief study of the history of the philosophy of secondary education in the past as well as its modern psychological basis. The method of organization, the course of study school government, activities outside of the class room, the relation to life and to college, are some of the problems to which attention is given.

Education 430. Education in the United States.

A genetic study of education in America. The various organizations and sects which have fostered educational enterprises and established schools are considered, and a somewhat detailed study is made of the increasing part played by the Federal government in the support of education. A study is made of the different types of schools which have grown up under local control, while some attention is given to the development of national character.

Education 440. The Curriculum.

A critical consideration of the elementary and the secondary course of study. An attempt is made not only to examine the content of the culture material generally accepted, but to get behind any subject matter to the reasons for its selection as an educational instrument. This, it is hoped, will be practically helpful in the solution of that perplexing problem, what to teach and what to leave out of the course of study, whether in any given instance and in regard to any certain piece of knowledge the correct principle is elimination, election, substitution, or adaptation.

Education 450. Supervision of Instruction in the Elementary School.

This term's work is designed to meet the needs of those who expect to supervise instruction in the elementary school. The principles of effective supervision are studied, their application is observed and standards for judging instruction are developed. Tests and measurements are used for the double purpose of furnishing a scienific basis for grading and promoting pupils and for testing the quality of instruction. The Training School is used for class-room observations which serve as a basis for critical discussions. Extensive reading in the literature of methods and the supervision of teaching is required. This is an advanced one-third course open to students in the junior and senior years, after consultation with the head of the department.

ENGLISH.

NORMAL SCHOOL COURSES.

English 10. Grammar and Composition.

A systematic review of English grammar, with such work in elementary composition as time allows. Supplementary reading used in the study of sentence and paragraph structure is selected from Irving, Longfellow, and other American writers.

English 11. Grammar and Composition.

A continuation of *English 10,* stress being placed on sentence analysis, capitalization and punctuation, the paragraph, letter writing, and simple compositions. One American novel and sufficient short stories for composition material are used as supplementary reading. Prerequisite, *English 10.*

English 12. Introduction to American Literature.

An introductory term's work, including a brief history of American literature and the reading and study of some of the best works of the most representative writers.

English 20. Introduction to the History of English Literature.

The history of English literature from the beginning to 1620, together with a study of such types of literature as the epic, the allegory, the lyric, and the drama, produced during this period.

English 21. Introduction to the History of English Literature.

A continuation of the history of English literature from 1620 to 1800, and a study of representative selections from the most important writers of this period.

English 22. Introduction to the History of English Literature.

A continuation of the history of English literature from 1800 to the present time, and a study of representative selections from the most important writers of this period.

COLLEGE COURSES.

English 101. English Composition and Rhetoric.

Term's work designed to lay the foundation for a year of practical work in English composition of college rank. Frequent short themes are required, in which emphasis is placed upon freedom and facility of expression, and correctness in matters of mechanical detail. Occasion is taken to review such elements of English grammar as most vitally concern the students of composition, and special effort is made to extend the student's control over the English sentence as the unit of effective expression. The amount and character of the supplementary reading is determined by the instructor.

English 102. English Composition and Rhetoric.

A study of exposition and argument, the main stress being laid on exposition as perhaps the most important form of composition the student has to consider; constant practice in theme writing; supplementary reading. Prerequisite, *English 101.*

English 103. English Composition and Rhetoric.

A practical study of narration and description, with the primary aim of developing realization and adequate expression in the field of imaginative composition. The chief emphasis is placed upon theme writing, which consists of frequent short descriptions, and descriptive narrative sketches, together with one or more narrative themes from 600 to 1500 words in length. One or two books of standard fiction are read as a part of the term's work. Prerequisite, *English 101.*

English 201. English Literature.

A general survey of English literature from the beginning to 1660, chief stress being laid on the literature itself, with supplementary reading in the history of the period. Prerequisite, *English 101, 102, 103.*

English 202. English Literature.

A continuation of *English 201,* involving a study of English literature from 1660 to 1800. Prerequisite, *English 101, 102, 103.*

English 203. English Literature.

A continuation of *English 202,* involving a study of English literature from 1800 to the present time. Prerequisite, *English 101, 102, 103.*

English 220. The Teaching of English.

This term's work presents through lecture and through the study of definite literary selections the aims in teachings grammar, composition, and literature; rational methods of presenting these subjects in the elementary and secondary school; and the organization of an English course. The principles underlying the teaching of English are verified by the observation of their practical application in the Training School, by classroom demonstration, and by library assignments and reports. Prerequisite, *English 101, 102, 103.*

English 301 American Literature.

American poetry and prose, early minor writers, Franklin, Irving, Cooper, Hawthorne, Bryant, Poe, and Emerson.

English 302. American Literature.

Longfellow, Whittier, Thoreau, Lowell, Holmes, and a few lesser writers.

English 303. American Literature.

Whitman, Lanier, a number of more recent writers. Some present day tendencies in American literature.

English 311. The English Romantic Poets.

A study of the English poets of the Romantic Period, including Wordsworth, Coleridge, Byron, Shelley, and Keats.

English 312. The Victorian Poets.

A study of the chief poets of the Victorian Age, including Tennyson, Browning, Arnold, Rosetti, and Swinburne.

English 313. Victorian Prose Writers.

A study of the various types of Victorian prose literature, exclusive of the novel. An effort is made to acquaint the student with some of the important political, social, philosophic and ethical problems of the nineteenth century as they are reflected in the works of Carlyle, Macaulay, Newman, Ruskin, Arnold, and Huxley.

English 401. Elizabethan Drama.

A study of the works of the Elizabethan dramatists, exclusive of Shakespeare; representative plays of Lyly, Peele, Greene, Marlowe, Ben Johnson, Dekker, Beaumont and Fletcher, Middleton, Ford, and Shirley are read.

English 402. Shakespeare.

Intensive study of Hamlet; the reading of ten or twelve other plays from Shakespeare.

English 403. Shakespeare.

Intensive study of Othello and Henry V; the reading of ten or twelve other plays from Shakespeare.

English 410. Chaucer.

Detailed study of selections from Chaucer, with extensive outside reading.

English 420. Browning.

The reading of as much of Browning as time allows; classroom discussion and interpretation of selected poems.

English 430. Modern Drama.

A study of the modern American and European drama; rapid reading of a number of plays.

English 440. European Drama.

A comprehensive survey of European drama, from Æschylus to Ibsen.

NOTE: Courses numbered *300* and above are advanced courses; they are open to students who have done a year's college work in English Composition and a year's college work in General English Literature.

FRENCH.

French 101. Beginners' College French.

The essentials of French pronunciation; practice in conversation; reading, writing, and speaking French; the essentials of French grammar. Five hours recitation, four hours preparation.

French 102. Beginners' College French.

An effort is made to make French the language of the classroom. The student is aided in speaking French, outside of class, by the formation of conversation groups.

French 103. Beginners' College French.

French reading. Reports on the reading are given in French. Short papers, oral and written composition, dictation. Conversation groups are formed to study French life and customs.

French 111. Rapid Reading Course.

Reading essay prose and reproducing the story in the student's own words. Open to students who present entrance units in French, or who have completed *French 101, 102, 103,* or their equivalents.

French 112. Oral and Written Composition.

A term's work designed to give the student freedom in writing and speaking French in preparation for *French 113.*

French 113. The History of French Literature.

The purpose of this term's work is to give the student a general outline of the history of French Literature, and an acquaintance with some representative works in French fiction and poetry.

French 201. The Short Story

The reading of some of the stories of Daudet, Maupassant, and Merimee. The style and content of the stories are discussed in French. A comparison of the French and American short story.

French 202. Moliere.

Close study of "Le Bourgeois Gentilhomme." Reading of another of Moliere's plays. Study of the life of Moliere.

French 203. The Teaching of French.

Basic principles of modern language instruction. The historical development of present methods of teaching modern languages. A study of the direct method and its application to high school courses. A critical examination of French text-books.

NOTE: Students from accredited high schools presenting two units of admission in French are entitled to enroll in *French 112.* It is advisable, however, that they enroll instead in *French 111,* college credit not to be given in *French 111* unless the student makes a grade not lower than B. Students presenting three units of admission in French should take *French 201.*

GEOGRAPHY.

NORMAL SCHOOL COURSES.

Geography 10. Physiography.

An elementary term's work presenting the leading facts of mathematical and physical geography, with emphasis on land forms and their derivation; water and its work; and in general the forces and phenomena by which the surface of the earth has arrived at its present condition.

Geography 20. Physiography.

Climate and its more evident conditions and the effect of climate upon the life of plants and animals and their consequent distribution on the earth. The physiography of the United States will be used to exemplify the principles set forth.

Geography 21. Commercial Geography.

Natural causes for the localization of industries and the means by which the human race profits by the diversity of natural conditions.

Geography 22.—Public School Geography.

An outline of the public school course of study in geography in both its matter and its method.

COLLEGE COURSES.

Geography 101. Environment and Adaptation.

The physical environment as it affects the life of man, and man's efforts at adjustment, either by controlling the natural forces or by adapting his needs and his actions to their demands. This line of thought is fundamental to the conception of modern geography.

Geography 102. Geographic Influences in American History.

An interpretation of the leading facts in the history of the United States on the basis of the principles of human geography.

Geography 110. North and South America.

A study of the Western Continent, describing the principal natural regions as to both physical and vital phenomena.

Geography 201. American Industries.

This term's work deals with considerable definiteness with the physical and human conditions of the great raw material industries of agriculture and its branches, mining, lumbering, fishing, etc. Prerequisite, *Geography 101, 102.*

Geography 202. American Industries.

A continuation of *Geography 201.* Manufacturing and transportation are featured more particularly.

Geography 210. The Eastern Hemisphere.

The regional geography of the Old World from the standpoint of both physiography and ethnography. Special emphasis on commerce and emigration. Prerequisite, *Geography 110.*

Geography 220. Structural Geology.

A study of geological processes, with the materials on which they operate and the recognition of their results as they appear in nature.

Geography 230. Descriptive Astronomy.

While astronomical phenomena have some bearing on mathematical and physical geography, the aesthetic interest in these phenomena for their own sake fully justify this study. Technical mathematics of astronomy is avoided. Prerequisite, sophomore standing.

Geography 240. Historical Geology.

The general outlines of the subject including the rock strata and the marks for their identification through mineralogical structure and organic forms.

Geography 310. The Geographic Conditions of History.

Both political and economic history have been influenced by physical environment. This study sets forth typical illustrations of this fact, leading the student to a habit of a more critical apprehension of historical data. Prerequisite, *Geography* 18 term-hours. Not given in 1922-1923.

Geography 320. Method in Geography.

A brief consideration of the development of geography as a science, the present body of material used for school purposes, and the preparation and use of school equipment for teaching geography. Prerequisite, *Geography* 18 term-hours . Not given in 1922-1923.

Geography 330. Geography of Texas.

This is an intensive study of the geographic regions of Texas, their topography, resources, industries, and population. The individual project method is a leading feature of the term's work. Prerequisite, *Geography* 18 term-hours. Not given in 1922-1923.

HISTORY.

NORMAL SCHOOL COURSES.

History 10. Modern Europe.

From 1603 to 1815. The aim of this term's work is to give the social and political effects on each country of Europe, of the growth and the decline of absolutism, closing with the Napoleonic era.

History 11. Modern Europe.

From 1815 to 1865. This term's work stresses the growth and the spread of liberalism and democracy, together with the effects, both economic and political on each country.

History 12. Modern Europe.

From 1865 to the present time. Events of comparative modern history, together with present-day events, both economic and political, are studied. Conditions leading up to the World War and the results of this conflict are emphasized.

History 20. History of the United States.

From 1492 to 1830. This term's work and the one following are the equivalent of the eleventh grade American history offered in the standard high schools. In addition, however, to the ordinary study of the subject matter, emphasis is given to the method of study and organization.

History 21. History of the United States.

From 1830 to the present time. A continuation of *History 20.*

History 22. Texas History.

A study, somewhat in detail, of the history of the State.

COLLEGE COURSES.

History 101. English History.

From 65 B. C. to 1603 A. D. The aim is to analyze the formative influences, to trace the development of unity, the rise of the monarchy, the growth of institutions, the Renaissance and the Reformation, and the rise of the Anglican Church, and to study the foundations of English industrial life.

History 102. English History.

From 1603 to 1800. Emphasis is given to absolutism, to the struggle for constitutional government, to the colonial and commercial expansion of the eighteenth century, and to the industrial development of the British Empire. Prerequisite, *History 101.*

History 103. English History.

From 1800 to the present time. Attention is centered mainly

on England's international relations, on the growth of democracy, on the further colonial expansion of the British Empire, and on the growth of England's leadership in the industrial world. Prerequisite, *History 102.*

History 111. Greek History.

A brief survey of oriental history is given as an introduction. The rise and fall of Greece as a world power is traced. The permanent ideals and worthy institutions of the Greek people are studied in their relations to world affairs of today.

History 112. Roman History.

The beginnings of Rome, the building of the Roman Empire, and the decline of Roman power are followed. Religion, society, industries, and institutions of the Romans are studied. General European history is surveyed to about the year 800 A. D.

History 113. Mediæval History.

From 800 to 1648. The aim is to follow the history of the several Teutonic kingdoms, the empire of Charlemagne, the struggle between Church and Empire, the rise and decline of monasticism and scholasticism, the Renaissance and Reformation, and the progress of society and industry in Europe.

History 201. American History.

From 1492 to 1763. This term's work is intended to be an intensive survey of the social and political history of the English colonies in America. Prerequisite, *History 101, 102, 103.*

History 202. American History.

From 1763 to 1830. This is the formative period of nationalism. The movement toward political unity and national consciousness is traced. Prerequisite, *History 201.*

History 203. American History.

From 1830 to the present time. The sectional division, the reunion of the States, and the subsequent development of the nation are studied. The historic origin and development of present-day conditions and problems receive chief consideration. Prerequisite, *History 202.*

History 210. The Teaching of History in the Grades.

The aim is not only to study various methods and theories of teaching history, but also to familiarize the student with the material of history adapted to grade work and to assist him in organizing the content of history. An elective term's work open to students who have had at least one year of college history.

History 220. The Teaching of History in the High School.

As in *History 210*, the work deals with methods, theories of teaching history, material, and organization of history. Elective

and open to students who have at least one year of college history. All students majoring in history must take either *History 210* or *History 220;* but no student may receive credit for both.

History 301. Latin-American History.

A study is made of the earlier discoveries in South and Central America, of the development of the South and Central American states, of the historical relations between the United States and Latin-America, and of present-day conditions and problems in the western hemisphere. Prerequisite, *History 101, 102, 103, 201, 202, 203.*

History 302. Industrial History of the United States

A term's work intended to aid the student in interpreting the extent and meaning of the material greatness of the United States. An intensive study is made of the industrial development of the United States from colonial times through the Civil War. The period since the Civil War is treated briefly here and expanded further in *History 303.* Prerequisite, *History 101, 102, 103, 201, 202 203.*

History 303. Recent American History.

From 1865 to the present time. An intensive study is made of the origin and development of modern American problems and policies. International and economic phases of our history are given chief emphasis. Prerequisite, *History 302.*

History 401. European History.

Eighteenth century. Intensive study is made of the two periods of French ascendency, first under Louis XIV, and later under Napoleon; the rise of Prussia and Russia; the beginnings of commercial rivalries between nations; the volcanic outburst of democracy in the French Revolution. Prerequisite, *History 101, 102, 103, 201, 202, 203.*

History 402. European History.

Nineteenth century. The aims is to trace the development of European history so as to point the way to an interpretation of European affairs of the twentieth century. Prerequisite, *History 401.*

History 403. World War and Reconstruction.

A term's work in history building from a study of the original sources. Students are admitted only on the approval of the head of the department. Prerequisite, senior standing.

HOME ECONOMICS.

Teacher-Training Course in Vocational Home Economics.

FRESHMAN.

	Term-hours.		Term-hours.		Term-hours.
English 101	3	English 102	3	English 103	3
Chemistry 101	3	Chemistry 102	3	Chemistry 113	3
Home Economics 101	3	Home Economics 102	3	Home Economics 103	3
Drawing 111	3	Drawing 112	3	Drawing 113	3
Education 101	3	Education 102	3	Education 103	3
	15		15		15

SOPHOMORE.

	Term-hours.		Term-hours.		Term-hours.
English 201	3	English 202	3	English 203	3
Chemistry 211	3	Chemistry 212	3	Chemistry 213	3
Biology 221	3	Biology 222	3	Biology 223	3
Home Economics 111 or 110	3	Home Economics 112	3	Home Economics 113 or 120	3
Elective (See note)	3	Elective	3	Elective	3
	15		15		15

JUNIOR.

	Term-hours.		Term-hours.		Term-hours.
Home Economics 300	3	Home Economics 302	3	Home Economics 303	3
Physics 111	3	Physics 112	3	Home Economics 310	3
Economics 221	3	Economics 222	3	Home Economics 320	3
Home Economics 311	3	Home Economics 312	3	Economics 223	3
Elective	3	Elective	3	Elective	3
	15		15		15

SENIOR.

	Term-hours.		Term-hours.		Term-hours.
Home Economics 410	3	Home Economics 420	3	Home Economics 430	3
Home Economics 411	3	Home Economics 412	3	Home Economics 413	3
Electives	9	Electives	9	Electives	9
	15		15		15

NOTE: 24 hours of the electives in the vocational home economics course must be chosen from the general subjects; that is, English, language, history, civics, economics, sociology, mathematics; in other words, from subjects other than home economics, related science or art, and education.

The percentage distribution of subjects offered for a degree in vocational home economics may not vary from the following:

Home economics	25-35%
Related subjects	20-25%
Professional subjects	10-12%
General subjects	28-45%

NOTE. Students who expect to receive at the end of the sophomore year a special high school state certificate for home economics valid for three years, will take as sophomore electives *Home Economics* 120, 220, *Education* 210.

Students who expect to receive a state permanent certificate must elect nine hours of education in the sophomore year, including methods and practice teaching.

NORMAL SCHOOL COURSES.

The department of home economics offers one unit of work as an elective for either first or second year students. Credit will not be given for fractional parts of this unit. The following one-third courses composing this unit may be taken in any order of sequence.

Home Economics 20. Elementary Home Management.

This is primarily a study in house planning, house furnishing, and house care. It deals with such subjects as floor plans, selection and arrangement of the furniture, color schemes for the various rooms, study of conveniences and labor saving devices, care of the house and its equipment. Visits are made to stores and shops where household equipment is sold. Whenever possible visits will be made to private homes. The practice cottage is used as a laboratory for house care, and home projects in house care are encouraged.

Home Economics 21. Elementary Clothing.

This term's work emphasizes the selection of clothing for the personal wardrobe, together with a study of the care of clothing. It also includes a study of vegetable fibers, and general principles of garment construction. The laboratory work includes the study of drafted and commercial patterns, a general study in hand and machine sewing, garment construction, and repair of clothing.

Home Economics 22. Elementary Cookery.

This is an elementary study in cookery in which special attention is given to the development of ease and accuracy in the cooking of type foods, and to gaining definite standards for prepared dishes of these foods.

COLLEGE COURSES.

Home Economics 101. Textiles.

A course designed to give the students a knowledge of the important textile fibers and their manufacture, the characteristics of the various materials suitable for clothing and household purposes, and problems of shopping. Laboratory work includes microscopic examination of fibers and practical physical and chemical tests for identification of fabrics; application of various methods of cleaning, laundering, removal of stains, and dyeing. Lecture, 3 hours; laboratory, 4 hours.

Home Economics 102. Clothing: Elementary Sewing.

Fundamental principles of hand and machine sewing and use of various machine attachments. Drafting of simple patterns and use of commercial patterns; study of material suitable for the following problems which are made in class: underwear, simple wash dress and household linens. These are selected with regard to durability, hygiene, art, and economy. Prerequisite, *Home Economics* 101, *Drawing* 111.

Home Economics 103. Clothing: Intermediate Garment Making.

Consideration of the manufacture and selection of clothing; comparison of home and commercially made garments. The problems include the making of a cotton or linen middy suit, lingerie dress, infants' clothing, and children's clothing made from renovated material. Prerequisite, *Home Economics 102.*

Home Economics 110. Home Cookery and Table Service.

This term's work aims to give the student training in the planning and serving of simple, attractive and economical meals for a family group. It also includes practice in the care of the dining room and its furnishings, care of table linens, silverware, glassware and china. Lecture, 2 hours; laboratory, 4 hours. No prerequisites. Open to all freshmen and sophomores.

Home Economics 111. Elementary Foods and Cookery.

A study of the production, manufacture, care and cost of foods. The laboratory work stresses the general method of preparation of all type foods and principles involved in each. Lecture, 2 hours; laboratory, 4 hours.

Home Economics 112. Foods and Cookery.

A continuation of *Home Economics 111,* offering a more intensive study of the composition, cost, and economic value of foods. The more advanced work in food preparation includes the chemical and physical principles involved in the cooking processes. Lecture, 2 hours; laboratory, 4 hours. Prerequisite, *Home Economics 111* and *Chemistry 101.*

Home Economics 113. Foods and Cookery.

A continuation of *Home Economics 112.* Lecture, 2 hours; laboratory, 4 hours. Prerequisite, *Home Economics 112* and *Chemistry 102.*

Home Economics 120. Household Management.

Practical laboratory work in the management of a home. The college provides an attractively furnished home for this purpose. Students arrange with the teacher, who has charge of the work and who lives in the house as chaperon and director, for admission to this class. Each student in residence at the practice house will have an opportunity to serve in the capacity of housekeeper, hostess, general manager and accountant. Credit will depend upon the length of residence. Twelve weeks residence will count four term-hours. Required for sophomore certificate with major in home economics. Prerequisite, *Home Economics 110, 111* or 111, 112.

Home Economics 220. Methods in Home Economics.

Organization of the course of study in home economics in the elementary school; selection of topics and their adaptation to the different grades; method of the recitation; equipment and

illustrative materials; observation. Prerequisite, 15 hours in home economics.

Home Economics 230. Catering

Designed to give practical experience in planning, buying, preparing and serving foods for both formal and informal occasions. Lecture, 2 hours; laboratory, 4 hours. Prerequisite, *Home Economics 111, 112, 113.*

Home Economics 240. Millinery.

Designing and drafting patterns, hats; renovating materials; constructing and covering of different kinds of frames; making of trimmings, as bows, pleatings, folds, and flowers; trimming and lining of hats. Laboratory, 6 hours. Elective for sophomores. Prerequisite,*Home Economics 101, 102, 103.*

Home Economics 300. Sanitation.

A study of conditions which determine the healthfulness of the household and the application of principles of sanitation to its care. Special investigation of the laws pertaining to foods. Excursions will be made to the local bakeries, grocery stores, dairies, meat markets and confectioners. Prerequisite, *Biology 223.*

Home Economics 302. Nutrition and Dietaries.

A study of the processes of digestive metabolism, and the nutritive requirements of the body; of food requirements of individuals and families; the planning and serving of typical dietaries with reference to age, sex, occupation, income, and the season of the year. Prerequisite, *Chemistry* 211, 212, 213; *Biology* 221, 222, 223; *Home Economics* 111, 112, 113.

Home Economics 303. Dietetics and Disorders of Nutrition.

A continuation of *Home Economics 302.* A study of intermediary metabolic processes; adaptation of diet to the disorders of nutrition. Special consideration is given to foods of children and to the problems of malnutrition. Prerequisite, *Home Economics 302.*

Home Economics 310. Home Nursing.

Cause and prevention of sickness, personal hygiene, care of the mother and infant, the duties and obligations of the nurse, care of the patient and the sickroom, feeding the sick, medicines, treatment, communicable diseases, emergencies, care of chronic invalids, the aged and convalescent. Prerequisite, junior standing in home economics, *Biology 223, Home Economics 303.*

Home Economics 311. Dressmaking.

Costumes are planned, illustrated, and made up in a variety of fabrics. Emphasis is placed upon the adaptation of line, color, and design to individual problems. Shopping and the economics

of dress are also considered. Lecture, 2 hours; laboratory, 4 hours. Prerequisite, *Home Economics* 101, 102, 103, *Drawing* 111, 112, 113.

Home Economics 312. Applied Dress Design.

Elementary draping in practice materials; study of historic costume; color as applied to costume; principles applied in designing and making afternoon and evening dresses. Lecture, 2 hours; laboratory, 4 hours. Prerequisite, *Home Economics 311*

Home Economics 320. Experimental Cookery.

Quantitative experimental work on various problems in the field of cookery. Factors influencing food preparation are investigated by the individual and by the group; a comparison of commercially prepared and home prepared foods as to cost, palatability, and time of preparation. Marketing will also be considered. Prerequisite, *Home Economics 302.*

Home Economics 410. Home Planning and Furnishing.

Evolution of the home; modern houses; location, construction, drainage, ventilation, lighting, heating, water and supply; a study of simple interiors; of period and modern furniture; of the choice and arrangement of furnishings for the home from a scientific, sanitary, economic and artistic standpoint. Three weeks of the term will be devoted to housewifery. Field excusions will be made.

Home Economics 411. Special Methods in Vocational Home Economics.

A study of the development of education for women; the organization of material for home economics education. Emphasis is placed upon the course of study and lesson plans for the elementary grades and high school, equipment, text-books, administrative problems, and reference and illustrative material. The necessity for a proper social and professional spirit in the teacher is stressed. Prerequisite, twenty-seven term-hours in home economics, *Education 101, 102, 133, 220.*

Home Economics 412. Practice Teaching in Home Economics Education.

A carefully supervised study in practice teaching of home economics and related subjects; class-room discussion of lesson plans; personal conferences and supervision for each lesson taught; a minimum of thirty-six lessons of ninety minutes each, distributed over at least two phases of home economics and related subjects. Lecture, 3 hours; laboratory, 2 hours. Prerequisite, *Home Economics 411.*

Home Economics 413. Special Methods of Related Subjects.

A survey of vocational education; study of federal and state laws and policies governing vocational work; class discussion, lesson plans and observation of class instruction in related subjects. Prerequisite, *Home Economics 411.*

Home Economics 420. Household Management.

Planning, care and management of a home, study of household budgets, household economics, lectures, assigned reading and laboratory work. The laboratory work includes a period of residence of six weeks in the practice house. In addition to the problems of the management of a home, each student makes an intensive study of the dietary standard of the group. Prerequisite, twenty-seven term-hours in home economics, including *Home Economics 302, 303, Economics 221, 222, 223.*

Home Economics 430. Child Welfare.

Biological foundations of child welfare, care and feeding of infants and children in the home, school and home problems relating to the health of children, child mentality and management, special provisions for defective children. Prerequisite, *Home Economics 310, Economics 221, 222, 223.*

LATIN.

NORMAL SCHOOL COURSES.

Latin 10, 11, 12. Elementary Latin.

A course for beginners in Latin in the first and second year normal. The usual first year's work is covered.

Latin 20, 21, 22. Second Year Latin.

The first term is given to a review of the forms and syntax of the first year's course, followed by the reading of easy fables and stories. The second and third terms are given to the reading of Caesar or equivalent, with writing in Latin and supplementary reading (in English).

Latin 25. Review Course.

A rapid review of first year and second year Latin for students who have already had the work in unaffiliated schools but have not been allowed credit, or for students who have been out of school for some time and wish to review before taking new courses. Credit allowed according to amount covered. Summer term only.

Latin 30, 31, 32. Cicero.

A year's work in the speeches of Cicero or equivalent material for first or second year normal. Prerequisite, two years of high school Latin.

Note: Students who finish the second year normal with one year of Latin take freshman *Latin* 111, 112, 113; those who have finished with two units, take freshman *Latin 121, 122, 123;* those with three years take *Latin 131, 132, 133.*

COLLEGE COURSES.

Latin 101, 102, 103. Beginners' College Latin.

Extends through three terms, the first two of which cover the material of the average first year book. The third term is devoted to the reading of easy selections. For students who enter college without previous preparation in Latin.

Latin 111, 112, 113. Selected Reading.

Three terms of Latin reading to follow *Latin 101, 102, 103,* or its equivalent in high school Latin.

Latin 121, 122, 123. Reading and Prose Writing.

The equivalent of two terms of reading and one term of prose writing. To follow *Latin* 20, 21, 22, or its equivalent in high-school Latin.

Latin 131. Virgil.

Books I-II of the Aeneid are read, carefully, with supplemen-

tary study of meter, mythology, etc. The Iliad in translation (Lang, Leaf and Myers). For students who enter with three units of Latin.

Latin 141. Ovid.

Ovid's Metamorphoses. For students who enter with four units of Latin.

Latin 132. Virgil.

Books IV-VI of the Aeneid, with selections from the Eclogues. The Odyssey in translation.

Latin 133. Cicero's Essay on Old Age.

Cicero's De Senectute is read with careful review of syntax. An outline study of the history of Roman literature is begun.

Latin 201. Cicero's Essay on Friendship; Livy.

Cicero's Essay on Friendship with supplementary reading of later writings on the same subject. Several Dialogues of Plato in translation. Outline study of Roman literature continued from *Latin 133*. Selections from Livy.

Latin 202. Introduction to Roman Comedy.

One of Terence's plays, with assigned topics on the history and form of the Roman drama. History of Roman literature continued.

Latin 203. Horace.

Horace's Odes with some of the Epodes are read, with such additional study of meter and related subjects as may help in the intelligent appreciation of the poems as literature.

NOTE: *Latin* 211, 212, 213 are elective for students majoring in other departments, but who desire some acquaintance with the life and mythology of the Roman people, and the influence of their language upon our own. Open to freshman and sophomores. May not be counted in absolving the foreign language requirement for the A. B. degree.

Latin 211. Mythology.

A general study of ancient mythology. A knowledge of Latin not prerequisite.

Latin 212. Roman Civilization.

A study of the life and civilization of the Roman people. Lectures illustrated with lantern slides, assigned daily reading and reports. Particular attention is paid to the houses, furniture, utensils, etc., as illustrated by the materials found in Pompeii, Herculaneum, etc. Open to students who have not studied Latin.

Latin 213. The Latin Element in English.

This work is planned for those who wish to increase their

knowledge of English with Latin as a basis for study. Various other ways in which the Latin language affects English expression and touches modern life, are presented. Previous knowledge of Latin is not required. Only such Latin forms are given as are necessary for comparison with English. The course is intended to serve students in other fields who do not expect to continue the subject further.

Latin 220. The Teaching of Latin.

This term's work deals with the methods and materials for teaching high-school Latin, with especial reference to educational values for the life and language of today. It includes a study of specific problems connected with each year of the high school course, and a survey of supplementary material for club and class-room use. May be counted as education.

Latin 230. Latin Writing.

The term's work begins with the writing of sentences illustrating the more important grammatical constructions, and this is followed by the translation of set passages of connected English prose into Latin. In addition, the student is required to do systematic work in free composition. One hour a week throughout the year for three term-hours credit.

Latin 301. Roman Poetry.

General selections from the Roman poets, or a more detailed study of one or two.

Latin 302. Tacitus. Pliny. Cicero.

One of these authors is chosen for the term's work. Of Tacitus, the Germania and Agricola are read both with reference to their historical significance and for their value as a type of the literature of the period. The letters of Pliny are studied with especial reference to their reflection of the morals and manners of the early empire; those of Cicero, for the light they shed on Cicero's life and the chief political activities of the period.

Latin 303. Roman Satire: Horace.

The Satires of Horace. Introductory study in Roman satire

Latin 401. Roman Satire: Juvenal.

The Satires of Juvenal are read, with special attention to his method as compared with that of Horace. The history and function of satire.

Latin 402, 403. Roman Comedy: Plautus.

Several plays of Plautus are read, with some critical study of language, plot, character drawing, etc.

MANUAL TRAINING.

NORMAL SCHOOL COURSES.

Manual Training 10. Bench Work in Wood.

This term's work takes up simple problems applicable to rural school manual training, which teach the elementary principles of wood-working. In the construction of these problems, tool processes such as planing, sawing, nailing, chiseling, and boring are considered. Some attention is also given to glues, sandpapers, staining, finishing, painting, etc.

Manual Training 20. Mechanical Sketching.

Elements of mechanical drawing particularly adapted to freehand work for quick sketching such as is needed by the rural workman. The work which is done in pencil includes lettering and the construction of shop drawings. Neatness, proportion, accuracy, and dispatch are especially emphasized.

Manual Training 21. Elementary Concrete Construction.

The correct building of forms, various standards of mixtures, the several types of practical applications, finishes, etc., all receive consideration. The problems given include fence posts, walks, curbing, steps, water troughs, benches, flower boxes, etc.

Manual Training 22. Farm Blacksmithing.

This work is intended to be intensely practical. Rough blacksmithing methods are used. The aim is to get good sound workable results, the "finish" being a secondary consideration. The various methods of shaping iron and steel, the making of welds most needed for repair work, with application to common and useful articles, are especially stressed.

COLLEGE COURSES.

Manual Training 101. Mechanical Drawing.

The work here given includes lettering, straight and curved line shop problems, planes of projection, revolutions of solids, development of surfaces, intersections, geometrical constructions, working drawing for exercises and models to be made in the shop.

Manual Training 102. Machine Drafting.

Lettering, elements of machine drafting consisting of practical drafting room practice, types of threads, proportions of bolts and nuts, types of fastenings, drawing of machine parts from life, design of machine parts using standardized proportions. Drawings are made on detail paper, traced on paper or cloth. Each student learns to make blue prints, using his own tracings. Prerequisite, *Manual Training 101.*

Manual Training 111. Bench Work.

A careful analysis of tool processes. Simple models adapted to grade and high school work are constructed. The method of procedure in these models is carefully worked out. Construction of the principal classes of joints and their application in small pieces of furniture. Some attention is given to sharpening, gluing, sanding, staining, filling, and finishing.

Manual Training 112. Cabinet Making.

A continuation of *Manual Training 111.* Particular attention is paid to the use of power machinery. The student is taught the elementary principles of the factory method of piece work. Near the close of the term sufficient time is allotted to permit the proficient student to make one piece which he may take away with him on paying for the materials used in the construction. Prerequisite, *Manual Training 111.*

Manual Training 113. Woodturning and Pattern Making.

Woodturning: exercises and applications teaching all the cuts in spindle turning; face plate work, chuck work, and mandrel turning. Pattern making: the pattern work consists of bench and turned patterns, representative as far as possible of the various types of machine parts made in ordinary foundry shops. The students make their own calculations for draft, shrinkage, rap, etc. Prerequisite, *Manual Training 112.*

Manual Training 120. Foundry Work.

The molding of simple machine parts. Ornamental casting in brass and aluminum. Core making, cupola lining, charging, management; sands, types of molds, casting and metals are studied.

Manual Training 200. Advanced Machine Drafting.

The study of gears, cams, parallel motions, assembly and detail drawings of auto and machine parts; isometric and cavalier projection. Continued emphasis upon lettering. Prerequisite, *Manual Training 102.*

Manual Training 201. Blacksmithing.

The management of the forge, the making of fires, holding of tools and materials, exercises and application in lengthening, upsetting, bending, twisting, welding, tool forging, tempering, annealing, case hardening; heat treatment of metals; practical applications in chipping, filing, and cold metal work.

Manual Training 202. Art Smithing.

The work given consists of application in ornamental forgings, sheet steel metal work, embossing, scroll work, box forgings, drawer pulls, hinges, plates, door knockers, lamps, spirals, bulbs, etc. Prerequisite, *Manual Training 201.*

Manual Training 211. Cement and Concrete Construction.

Construction of wood and metal forms, types of cores; casting and plastering, waterproofing, concrete reinforcing, with practical applications; ornamental application of all kinds applied, when possible, in beautifying the college campus.

Manual Training 220. Method of Teaching Manual Training.

Historical review of the subject. Status in this and foreign countries, laws, pertaining thereto; method of teaching, planning of courses for grade and secondary schools, equipments, installation of power machinery and location for efficiency, drafting of problems and general considerations.

Manual Training 223. Architectural Drawing.

The work given consists of architectural lettering, study of the various types of buildings and roofs; study and drawing of details; individual planning of bungalow; elements of perspective. Complete plans are rendered with specifications. Prerequisite, *Manual Training 101.*

Manual Training 230. Architectural Drawing.

A continuation of *Manual Training 223.* Details of construction receive closer attention. Larger structures are designed and planned. Though the major part of the work consists of the design and production of working drawings, sufficient time is devoted to a brief consideration of the historical aspect of the subject. Prerequisite, *Manual Training 223.*

Manual Training 240. Vocational Woodwork.

This term's work is designed to give the student a working knowledge of piece work as it is carried on in the wood industries in the construction of cabinets, tables, and other pieces. Prerequisite, *Manual Training 112.*

Manual Training 250. Organization of Manual Training.

A brief review of late industrial movements in the United States and abroad; the social and economic aspects; late legislative enactments pertaining to industrial education and their influence upon present courses of study. Prerequisite, *Manual Training 220.*

SPECIAL VOCATIONAL COURSES.

The North Texas Normal College has been officially designated as the Texas State Normal College to train teachers in related subjects bearing on trades and industries, as required under the provisions of the Smith-Hughes law. Students who have completed a minimum of thirty-six term-hours in manual training will be offered vocational courses during the summer term, beginning 1923, leading to a special certificate qualifying for the teaching of these subjects. An outline of these courses and further information about them will appear in the regular summer bulletin.

MATHEMATICS.

NORMAL SCHOOL COURSES.

Mathematics 10. Elementary Algebra.

Review of fundamental operations adapted to needs of class, simple equations with one unknown quantity, factors, fractions, fractional equations, simultaneous simple equations.

Mathematics 11. Elementary Algebra.

A continuation of *Mathematics 10.* Graphs, powers and roots; quadratic equations, simultaneous quadratic equations, ratio and proportion.

Mathematics 12. Plane Geometry.

Triangles, parallel lines, quadrilaterals, loci of points, methods of proof.

Mathematics 20. Plane Geometry.

Central angles, arcs, and chords, secants and tangents, limits, measure of angles, principle of continuity, problems of construction; theory of proportion ,similar polygons, numerical properties of figures, problems of construction.

Mathematics 21. Plane Geometry.

Areas of polygons, numerical properties of figures, problems of construction, exercises.

Mathematics 22. Elementary Algebra.

Review adapted to needs of class, simple equations, powers and roots, quadratic equations, ratio, proportion, variation, progressions, binomial theorem, logarithms.

COLLEGE COURSES.

Mathematics 110. Algebra.

Introductory review, functions and their graphs, quadratic equations, inequalities, complex numbers, logarithms. Four recitations a week.

Mathematics 120. Plane Trigonometry.

Functions of acute angles, natural functions, logarithms, the right triangle, functions of any angle, functions of the sum or the difference of two angles, the oblique triangle, miscellaneous applications. Four recitations a week.

Mathematics 130. Solid Geometry.

Lines and planes, dihedral angles, polyhedral angles, prisms, parallelopipeds, pyramids, cylinders, cones, the sphere, spherical polygons, measurements of spherical surfaces. Four recitations a week.

Mathematics 201. Analytics.

Cartesian co-ordinates, the curve and the equation, the straight line and the general equation of the first degree. Prerequisite, *Mathematics 120.*

Mathematics 202. Analytics.

A continuation of *Mathematics 201.* The circle and the equation, polar co-ordinates, comic sections. Prerequisite, *Mathematics 201.*

Mathematics 203. Analytics.

A continuation of *Mathematics 202.* Tangents and normals, line and conic, loci, general equations of the second degree, Euclidean transformations, inversions, poles, and polars.

Mathematics 204. Solid Analytics.

Cartesian co-ordinates in space, surfaces, curves, and equations, the plane, the straight line in space, special surfaces, transformation of co-ordinates, quadric surfaces, line and quadric.

Mathematics 210. Algebra.

Elementary theory of equations, determinants, symmetric functions, theory of polynomials, theory of probability, combinations, etc. Prerequisite, nine hours of mathematics.

Mathematics 220. The Fundamentals in Elementary Mathematics.

This is a professional study for students interested in the philosophy and pedagogy of mathematics. Prerequisite, eighteen hours of mathematics or two years' experience in teaching high-school mathematics.

Mathematics 230. History of Elementary Mathematics.

Mathematics 301. Differential Calculus.

Recommended for students of chemistry and physics. Credit not given for less than a full year's work. Fundamental notions and definitions, derivatives of algebraic functions and some applications of the derivative, differentiation of transcendental functions.

Mathematics 302. Differential and Integral Calculus.

A continuation of *Mathematics 301.* Integration and some of its applications, successive differentiation and integration, some applications of differentiation to plane curves, definite integrals, applications of integration to geometry and mechanics. Prerequisite, *Mathematics 301.*

Mathematics 303. Differential and Integral Calculus.

Special methods of integration, partial derivatives, total derivatives, total differentials, exact and inexact differentials,

multiple integrals, applications to plane areas, volumes and moments; infinite series, Taylor's Theorems, Maclaurin's Theorem, evaluation of indeterminate forms. Prerequisite, *Mathematics 302.*

Mathematics 401, 402, 403. Modern Analytic Geometry.

This course is designed for students who wish to extend their knowledge of analytic geometry further than *Mathematics 203.* The problems of geometry are dealt with by means of modern systems of co-ordinates, abridged notations, etc. Prerequisite, *Mathematics 203.*

Note. Students who offer for admission the minimum requirements in algebra and plane geometry, should take *Mathematics 110, 120, 130.* Those who offer solid geometry in addition to the minimum, should take *Mathematics* 110, 120, 201. Those who offer both solid geometry and trigonometry, should take *Mathematics* 110, 201, 202.

MUSIC.

Music 101. Public School Music.

This is the first term of a year's work especially prepared for students wishing to teach music in the public schools. Here the problems of each of the kindergarten and primary grades are discussed.

Music 102. Public School Music.

A continuation of *Music 101,* intended to prepare students to teach music in the fourth and fifth grades of the public schools; includes the introduction of minor melodies, chromatics, two-part singing and independent sight-reading. Prerequisite, *Music 101.*

Music 103. Public School Music.

A continuation of *Music 102.* Problems of the sixth and seventh grades, including scale building, modulation, notation of three-part songs, syncopation, contrapuntal style, leading to advanced sight-reading. Prerequisite, *Music 102.*

Music 110. General Concert Work.

This work, continuous through the year, is open to all students who have the ability to sing, and who wish to acquire a knowledge of the best materials to present to pupils for their own teaching, and the ways to present such; conducting, the correct preparation and rendition of programs, and the cultivation of music appreciation in general. Three term-hours credit given for a year's work.

Music 120. General Concert Work.

This work, continuous through the year, is given for the benefit of those students who, having completed *Music 110,* desire to continue in chorus work. Three term-hours credit given for a year's work.

Music 130. Band Music.

This is beginning in band music, continuous through the year. Instruction is given in practically all instruments used in a modern band. Students meet with instructor twice a week and receive three term-hours credit for the year.

Music 140. Band Music.

Designed for students who are enrolled in the regular band. Students meet in regular practice from one to two hours a week throughout the year. Three term-hours of credit are given on satisfactory completion of a year's work. The college owns the instruments. No extra fee is charged for instruction, the matriculation fee meeting all the expenses.

Music 141, 142, 143. Individual Lessons in Piano Music.

Elementary. Hand culture; Kohler, Practical Method; Mathews' Graded Course, Books I and II; Braur, Opus 15;

Lemoine, Opus 37, etc.; sonatinas by Clementi, Dussek, Kuhlau; lighter compositions by classic and modern composers.

Intermediate. A limited number of studies by Berens, Duvernoy, Doring, Heller, Czerny, Loeschorn, Bach, etc. Sonatas and compositions by Haydn, Mozart, Beethoven, Schumann, Mendelssohn, Chopin, Grieg and others.

Advanced. Studies from Bach; three-part inventions; Cramer von Bulow, continued; Czerny, Dexterity; Bach, Well-Tempered Clavichord; Clementi, Gradus ad Parnassum, etc. Concert compositions by classic and modern composers.

Recitals are given from time to time to accustom pupils to playing in public.

The State makes no appropriation for instrumental music.

This work is offered by private teachers, being in this respect different from the other courses given in the department of music. Hence the student electing piano music is expected to pay the required lesson fees. Students of college standing are allowed credit in piano music for a maximum of three terms' work.

Music 201. History of Music.

The study of the history of music from the earliest times to the eighteenth century, with especial emphasis on the development of the sixteenth, seventeenth, and early eighteenth century epochs.

Music 202. History of Music.

A continuation of *Music 201.* The history of music from the eighteenth to the middle nineteenth century, with especial reference to the developments in opera and oratorio, and the influence of great composers of this period. Prerequisite, *Music 201.*

Music 203. History of Music.

A continuation of *Music 202,* dealing with modern music from the middle of the nineteenth century to the present date. Prerequisite, *Music 201, 202.*

Music 211. Music Appreciation.

Music appreciation for children in the primary grades. Learning to listen, study methods of making contact with child life through song. Descriptive and imitative music. Boyhoods of great musicians. Correlating music with nature study, geography, picture study, story-telling.

Music 212. Music Appreciation.

A continuation of *Music 211.* Music appreciation in the intermediate grades. Study of voices. A short but intensive study of the orchestra; its organization and formation. Folk songs of various countries. Song types. Types of instrumental music.

Music 213. Music Appreciation.

A continuation of *Music 212.* Music appreciation in high

school. The first half of this course is devoted to a study of form in music; song forms, oratories, opera, sonata, dance forms, suite overture, symphony. The second half of the course is devoted to American music. Community songs. Native songs and dances. Expressions of American history in music. American art songs.

Music 220. The Teaching of Music.

This course is open to all students desiring to specialize in methods of music teaching in the public schools.

PHYSICAL EDUCATION.

The department of physical education aims to maintain and promote the health of the students, to aid them in the formation of habits of hygienic living, and to give them the knowledge necessary for intelligent teaching of school gymnastic and supervision of outdoor play and games. All students are required to take *Physical Education A* and *B* during the first two years of their residence, unless already credited with the work or excused for satisfactory reasons. Excuses are granted only by the President.

On entering, each student is required to take a physical examination.

Costume for Women: Regulation gymnasium suit and shoes, to be secured at the college.

Costume for Men: Gray sleeveless jersey, gray track pants, gray and green socks and rubber soled shoes.

FOR MEN.

Physical Education A. Elementary Exercises and Games.

Drills and setting up exercises. Games suitable for playground work as volley ball, indoor baseball, and basketball. Required of all students who have not completed three term hours of required physical education.

Physical Education B. Advanced Exercises and Games.

Setting up exercises and drills, conducted at times by members of the class under supervision of the instructor, indoor games and athletics. Required of all students who have not completed six term hours of required physical education.

FOR WOMEN.

Physical Education A. Elementary Floor Work, Gymnastics, and Games.

Floor work composed of marching and a full Swedish day's order of simplest exercises. Each class is closed by a game or folk dance suitable for public school work. Outdoor games suitable for play ground work such as volley ball, indoor baseball, etc. Required of all students who have not completed three term hours of required physical education.

Physical Education B. Advanced Floor Work, Folk Dancing, and Athletics.

Floor work, completing advanced day's order. Each class is closed by a game or folk dance suitable for intermediate grades in public school work. Hand apparatus and dumb bells. Required of all students who have not completed six term hours of required physical education.

To secure a certificate in physical education a student is

required to major in biology, minor in physical education, and confine his work in *Education 44* to the teaching of physical education.

To minor in physical education a student must select nine term-hours work from the following courses: *Physical Education 111, 200, 210, 220,* and nine term-hours elective in physical education.

Physical Education 101. Athropometry.

Methods of measuring and testing the body; examination of special senses; anthropometric charts. This course is given for women.

Physical Education 111. Advanced Swedish Physical Education.

Methods are given for handling classes in the different phases of work. A critical study is made of tactics, gymnastics, folk dances, games and hand apparatus work, and their relation to the school curriculum. Given for men and women.

Physical Education 121. Football Coaching.

Theory and practice of football coaching given during the football season. This work may, with the permission of the instructor, be taken in place of *Physical Education A or B.* Given for men. When it is taken in place of *Physical Education A* or *B,* students will not be required to do text-book work.

Physical Education 122. Basketball Coaching.

Theory and practice of basketball coaching, using official basketball guide as foundation for theory work. A term's work is given during the season, and may, with the permission of the instructor, be taken in place of *Physical Education A* or *B.* Given separately for men and women. When it is taken in place of *Physical Education A* or *B,* students will not be required to do text-book work.

Physical Education 123. Baseball Coaching.

Theory and practice of baseball coaching, given during the baseball season. This work may, with the permission of the instructor, be taken in place of *Physical Education A* or *B.* When it is taken in place of *Physical Education A* or *B,* students will not be required to do text-book work. Given for men.

Physical Education 133. Track Athletics.

Theory and practice of track athletics, given during the spring term. This work may, with the permission of the instructor, be taken in place of *Physical Education A* or *B.* When it is taken in place of *Physical Education A* or *B,* students will not be required to do text-book work. Given separately for men and women.

Physical Education 142. Folk Dancing.

Folk dancing, using group and solo dances suitable for classroom and exhibition work. Given for women.

Physical Education 143. Advanced Folk Dancing.

Folk dancing, using group and solo dances, suitable for public school work. Given for women. Prerequisite, *Physical Education 142.*

Physical Education 200. Psychology and Supervision of Play.

Lecture and library work. The application of simple school and home emergency treatment. The first half of the term deals with the psychology of play and with how to plot, equip, and supervise the work of a playground; the last half deals with the practical application of theory on the Training School playground. Given for men and women.

Physical Education 210. Methods.

Methods of teaching physical education; a critical study of methods of teaching the different systems of physical education in the classroom; also a thorough course in the supervision of games and folk dances. Given for men and women.

Physical Education 220. History and Literature.

Some time is devoted to the study of the origin and introduction of the different systems of physical education into the United States, and to the trend of physical education in the United States as shown by its recent introduction into many of the colleges and public schools. Articles are read from many of the leading educators on the subject. Given for men and women.

PHYSICS.

NORMAL SCHOOL COURSES.

Physics 20. Elementary Physics.

A study of simple machines, mechanics of liquids and gases, action of forces, elasticity and strength of materials, and accelerated motion.

Physics 21. Elementary Physics.

A study of energy and momentum, heat, heat engines, magnetism, beginning of electricity, including some electrical measurements.

Physics 22. Elementary Physics.

A study of induced currents, dynamos, motors, alternating current machines; sound and light.

COLLEGE COURSES.

Physics 101. General Physics.

Mechanics, force and torque, energy, work, power, etc.; heat, calorimetry, kinetic theory of gases, and thermodynamics.

Physics 102. General Physics.

Electricity and magnetism, electro-magnetism, electrical measuring instruments, electro-magnetic waves, and alternating generators.

Physics 103. General Physics.

A study of sound and light.

Physics 111, 112. Household Physics.

Designed for those students who elect home economics for a major; involves a study of the principles of physics as applied in the home. Illustrative examples and applications are taken largely from the home, and the common system of weights and measures is used.

Physics 210. Photography.

An elementary study of the chemistry of photography, lights, and lenses; practice work in making, reducing, and intensifying negatives; making lantern slides, etc.

Physics 201, 202. Electricity and Magnetism.

A presentation of various phases of electrical engineering practice in immediately usable form, based upon the fundamental principles of electrical theory and measurements.

Physics 203. Electricity and Magnetism.

A continuation of *Physics 201, 202.* Storage batteries, switchboards, power installation, requirements of insurance under-

writers, etc.; a study of actual commercial machines and apparatus installed in the college laboratories and powerhouse on the campus and in the city.

Physics 310. Heat. 4 Term-Hours.

Comparison and calibration of thermometers, errors in thermometers, thermal coefficients, elasticity and thermal expansion of gases, calorimetry, change of state, thermodynamics, etc.

Physics 320. Light. 4 Term-Hours.

A study of the wave theory as compared with the corpuscular theory, refraction, dispersion, interference, polarization, etc.; a study of optical instruments.

Physics 330. Kinetic and Electron Theories. 4 Term-hours.

NOTE: *Physics* 101, 102, and 103 are prerequisite to all courses in physics numbered from 201 to 330. *Physics* 201, 202, and 203 are continuous. *Physics 310, 320* and *330* will be credited as an advanced course only after the completion of *Physics* 201, 202 *and 203* or their equivalent, but may under certain conditions be taken parallel with *Physics 201, 202* and *203*. Students majoring in physics are required to elect *Chemistry 101, 102* and *103* or its equivalent, and a year's mathematics.

READING AND PUBLIC SPEAKING.

NORMAL SCHOOL COURSES.

Reading 10. Elementary Reading.

Instruction is given in correct breathing, correct pronunciation, the analysis of selections, and reading from memory.

Reading 20. Story Telling.

A study is made of the history of story telling, the characteristics of a good story, and the various classes of stories with their application to the public schools. The student is required to tell the various stories and to do observation work in the Training School.

COLLEGE COURSES.

Reading 101. Philosophy of Expression.

A detailed study is made of toning, emphasis, and the method of preparing and delivering a selection.

Reading 102. Philosophy of Expression.

A continuation of *Reading 101,* involving a detailed study of character delineations and dialects.

Reading 103. Philosophy of Expression.

A continuation of *Reading 102,* involving special training in technical voice culture with the eradication of faults in the use of the voice.

Reading 111. Advanced Interpretation.

A study is made of impersonation and the tone color and form of the voice as an interpreter of mental states, with discussion of the artistic principles involved. Lectures are given on the laws governing platform deportment.

Reading 112. Advanced Interpretation.

A continuation of *Reading 111.* A study is made of the source of the plot, the history of the play, the time analysis and the character analysis of one of Shakespeare's plays. Scenes from the drama are presented for criticism. Prerequisite, *Reading 111.*

Reading 113. Advanced Interpretation.

A continuation of *Reading 112.* A detailed study is made of analysis and the writing of introductions. Each student is required to present a half-hour program of readings. Prerequisite, *Reading 112.*

Reading 201. Forensic Oratory and Technique of Debate.

Critical study and practice in the delivery of famous orations with study of voice culture; also the technique of debate.

Reading 202. Practice in Debate and Argumentation.

A continuation of *Reading 201.* The student is required to participate in class debates.

Reading 203. Extemporaneous Speaking and Original Oratory.

A continuation of *Reading 202.* The student is given practice in speaking extemporaneously on selected topics and in the composition and delivery of original orations.

Reading 211. Dramatic Interpretation.

The student is given lessons in expressive physical culture and gesture. The laws underlying correct impersonation are carefully studied. Prerequisite, 18 term-hours in reading and public speaking.

Reading 212. Dramatic Training and Pantomime.

A continuation of *Reading 211,* consisting of lectures on the technique of the drama, including make-up and costuming. Each student is required to present an original pantomime. Prerequisite, *Reading 211.*

Reading 213. Dramatic Art.

A continuation of *Reading 212,* including the intensive study and dramatic presentation of classical and standard modern plays, following the development of the drama. Plays are studied in their two-fold relation as dramatic art and literature. As prospective teachers, students are given training in how to produce entertainments of all kinds. Prerequisite, *Reading 212.*

SPANISH.

Spanish 101. Beginners' College Spanish.

Open only to students who present no Spanish entrance units; five recitations a week, four hours' preparation expected. Conversation, reading, grammar.

Spanish 102. Beginners' College Spanish.

A continuation of *Spanish 101.* Grammar, reading, conversation.

Spanish 103. Beginners' College Spanish.

A continuation of *Spanish 102.* A study of Spanish life; reading, conversation, grammar.

Spanish 111. Grammar, Composition, and Reading.

Open to students who present two entrance units in Spanish, or who have completed *Spanish 101, 102, 103,* or their equivalent. Constant review of syntax and construction; oral and written reproduction; at least one classic read in class.

Spanish 112. Grammar, Composition, and Reading.

A continuation of *Spanish 111* in grammar and composition; the texts read include a short novel and a short drama.

Spanish 113. Grammar, Composition, and Reading.

A continuation of *Spanish 112* in grammar and composition; the reading includes one longer novel to be studied in class and several short stories to be assigned for library reading.

Spanish 201. Spanish Literature.

Study of the Spanish novel; at least two novels to be read in class; collateral reading to be assigned; composition, conversation.

Spanish 202. Spanish Literature.

The Spanish novel; lectures, collateral reading, composition.

Spanish 203. Spanish Literature.

The Spanish drama; at least three Spanish dramas to be read in class; others assigned for outside reading; composition.

Spanish 301. Spanish-American Literature.

A study of the literary development of Spanish-America; particular attention given to the poetry of Cuba and Mexico.

Spanish 302. Spanish-American Literature.

A study of the Spanish-American novel.

Spanish 303. The Teaching of Spanish.

Basic principles of modern language instruction as applied to Spanish. As much practice work as possible.

Spanish 401. Spanish Classical Prose.

A study of the development of Spanish prose till about the middle of the seventeenth century; particular attention to the work of Cervantes; lectures, essays, collateral reading.

Spanish 402. Spanish Classical Prose.

A continuation of *Spanish 401.*

Spanish 403. Spanish Classical Prose.

A study of Picaresque novel.

NOTE. Students from accredited high schools presenting two units of admission in Spanish are entitled to enroll in *Spanish* 112. It is advisable, however, that they enroll instead in *Spanish* 111, college credit not to be given in *Spansih* 111 unless the student makes a grade not lower than B.

Students presenting three units of admission in Spanish should take *Spanish 201.*

The Training School

THE TRAINING SCHOOL.

The Training School is one of the divisions of the instructional service of this institution It embraces the kindergarten and the first nine grades of the public school. Its purpose is to afford college students the opportunity of observing the organization, conduct, and control of a model public school, and to provide for them actual practice and experience in teaching under expert direction.

FIRST GRADE.

Reading. Child's World Reader 1; Haliburton's Primer; supplemented by Progressive Road to Reading, Books 1 and 2. Two lessons daily.

Language. No text is used by student. Oral story telling by the pupil; repeating stories formerly read in the class and told by the teacher. One lesson daily.

NOTE.—Work pertaining to laying a foundation for history is for the most part done in connection with the subject of reading and language. Some stories of great men, preferably Americans, are selected from the reading texts. Some facts are fixed by virtue of the life of the man as it had a bearing on great movements. Much use is made of holidays to motivate work pertaining to history. This with industrial studies pertaining to local environment serves to give a biographical and industrial approach to history. This work does not come every day but it is given with the same degree of definiteness as if it were a part of the daily program.

This scheme is followed out until the more formal history work is begun in the fifth grade.

One or two short lessons weekly.

Spelling. No formal text. Practice in oral and written spelling of words selected from the reading lessons; stress placed upon simple elements of phonetics.

One lesson daily.

Writing. No particular "system" has been adopted for use in the school. A medium "slant" seems to be more natural in securing legibility and free movement.

Blackboard writing at first; writing with large pencil on unruled paper; later, use ruled paper with wide lines; correct position insisted upon from the beginning. Daily.

Arithmetic. Text in hand of the teacher. Work at first limited to numbers 1 to 10; later extended to 18; notation and numeration to two places taught concretely; counting things; number names to 100; simple standard units of measure; quick

work in counting by 1's, 2's, 10's, 5's and 3's; reading the signs +, —, =, respectively, as "and," "less," "are"; number games; the 45 combinations; simple fractional forms. Daily.

General Lessons. One period per day is set apart in the first four grades for "general lessons" pertaining to hygiene, nature study, and simple facts of geography.

Hygiene studies: cleanliness; care of hair; care of nails; care of teeth and nose; correct posture in sitting and standing; drills in sitting, standing, and walking.

Nature study: flowers, leaves, trees, seeds, and vegetables; pets and domestic animals, birds.

Geography: weather studies; studies of plants and animals noted above in relation to weather changes.

The object of this work is to give the child some knowledge of nature for the sake of the knowledge itself and to prepare the way for the various science subjects that are to grow out of it.

Music. Progressive Music Series, Book 1.

Rote songs: for the purpose of introducing music to children, provide musical experience, and develop ability to sing. Rhythm: developed through rote songs and through action songs. Ear training: consists of singing with neutral syllables to develop the recognition of phrase repetition and application of so-fa syllables to establish tonality. Daily.

Art. Suitable texts in hand of teacher.

Illustrate stories in cut work with crayon, pencil, and clay. Draw toys, fruits, grasses, etc. Designs suitable for construction work of grade. Picture study.

Strive to develop the eye to see, the hand to execute, and the mind to appreciate, beauty. Daily.

Construction Work. Materials used: paper, clay, wood, textiles.

Problems growing out of play, as dressing dolls, making furniture and rugs, making toys; Indian village on sand table; Arctic village; paper cutting to represent stories; making alphabet and animal books; spelling and language books; covering text-books; work correlated with nature study, history, geography, art, and literature. Daily.

Physical Education. Purpose is to develop the child physically, mentally, and socially.

Games: running, skipping, marching; games to develop the imagination.

Folk dances: for recreative purposes and to develop rhythm and ease of movement.

Boys and girls together in the class. Twice weekly.

SECOND GRADE.

Reading. Basal text: Child's World Reader, Book 2.
Supplemental: Free and Treadwell Reader, Book 2; Elson Reader, Book 2.

Language. No formal text is used.
Oral story telling by the pupil; repeating narratives read from the supplementary text; recounting actual experiences from life. See note on history under first grade. Daily.

Spelling. No formal text is used.
Practice in oral and written spelling of words from the reading lessons; special study of phonetics with simple study of syllables and the marking of accent. Daily.

Writing. Much blackboard work; attention to letter forms; attentive repetition to make movement automatic; effort to make writing an efficient tool. Some analytical study of letters to correct errors in form. Daily.

Arithmetic. Review previous year's work extending it to 50; drill on 45 number combinations; concrete work of notation and numeration up to 100; Roman notation of first ten numbers; subtraction that does not involve the reduction of the next higher unit; counting rapidly by numbers 1 to 12; simple measures as pints, quarts, gallons, nickels, dimes, dollars, feet, yard, inches, days, weeks, all made as concrete as possible; simple fractions treated concretely; latter part, work extended to 100; Roman notation to 20; subtraction that involves the reduction of the next higher unit; multiplication, using multipliers of one digit; simple problems dealing with two-step analysis. Daily.

General Lessons. See explanation under first grade.
Hygiene: personal hygiene stressed; care of clothing; care of face, hands, hair, ears, teeth, nails; personal and school sanitation; catching cold, proper breathing; postures, sitting, standing, walking.
Nature study: plants studied in simple manner; more studies of flowers, seeds, leaves, trees, farm crops, adapted to season; beneficial and harmful insects; animals.
Geography: weather changes; seasonal changes in plants and animals; wagon and other commerce of the neighborhood; simple studies of local government. Daily.

Music. Rote songs: for inspiration and development of musical feeling and expression and for expansion of child's vocabulary. Rhythm: Developed through rote songs, singing games, and folk dances. Ear training; singing songs with neutral syllables; recognition of phrase repetition; application of so-fa syllables; recognition of motives and figures; presentation of famil-

iar songs on staff notation; reading new songs from staff notation. Daily.

Art. Industrial Art and Practical Drawing, Book 2.
Illustrative drawing, postures, simple landscape, cut toys, leaves, fruits, and flowers in season. Picture study. Correlations as stated under first grade. Daily.

Construction Work. Materials: paper, clay, wood, textiles.
Work on sand table as Indian scenes, Dutch villages, etc; making booklets; clay modeling; simple weaving. Correlations as before noted. Daily.

Physical Education. Games: same nature as for first grade but selected so as to require more mental effort.
Folk dances: review first year's work and add step-close-step. Twice daily.

THIRD GRADE.

Reading. Basal text: Child's World Reader, Book 3.
Supplemental: Free and Treadwell, Book 3; Elson Reader, Book 3. Daily.

Language. Smith's Our Language, Book 2.
Emphasis on sentence writing, with gradual development, so that the pupil is able to write connected narrative of fifty to one hundred words. Daily.
See note on history under first grade.

Spelling. New World Speller, work outlined for third grade.
Stress upon syllabication and marking of vowels; oral and written work with the use of new records in sentences. Daily.

Writing. Continuation of previous work; much practice; more analysis; use standard width lines; smaller writing. The writing should be gradually reduced in size from first year until in the third year the spacing should be approximately normal. Daily.

Arithmetic. Wentworth and Smith's Essentials in Arithmetic, elementary text.
Review previous work; much drill on multiplication tables; familiar weights and measures; much work in fundamental operations; short division; continue two-step analysis; multiplication with multipliers of two digits; begin long division, using divisors of 20, 30, 40, 50; next use divisors of 19, 29, 39, etc.; much work in actual measurement and in simple computation. Daily.

General Lessons. See explanation under first grade.
Hygiene: care of eye, ear, nose, throat; ventilation; proper food; correct posture; bathing.

Nature study; local plants, animals, birds, etc., studied in a manner adapted to the advancement of child.

Geography: the home and yard; the town and surrounding country—pastures, gardens, fields, roads; excursions; surface, drainage, soils of neighborhood; products of community; work on sand table; material gathered from pictures, railroad folders, magazine, and newspapers.

Last term devoted to Tarr and McMurry's Elementary Geography to page 86. Daily.

Music. Progressive Music Series, Book 1.

Rote songs: for development of artistic singing and use of voice. Rhythm: developed through scansion and association study of comparative note value. Specific work in ear training; tonic chord, diatonic figure, interval figure. Eye training: finding staff position of tonic chord from key signature. Development of synthetic process. Daily.

Art. Industrial Art and Practical Drawing, Book 3.

Animal and pose work; constructive design; landscape work for special occasions, as different holidays. Daily.

Construction Work. Materials: clay, paper, cardboard, wood, textiles.

Continuation of previous year's work, in fact, in most cases the second and third grades work together to economize time. Special problems are assigned to apt pupils so as to prevent unnecessary duplication.

Clay modeling of animals; pottery making; making booklets; weaving rugs.

Correlations as noted under first grade. Daily.

Physical Education. Games: contest games introduced.

Folk dances; polka and schottische steps introduced; beginning of classified arm and leg movements. Twice weekly.

FOURTH GRADE.

Reading. Basal text: Child's World Reader, Book 4.
Supplemental: Free and Treadwell Reader, Book 4.

Additional readings of a biographical, historical, and scientific nature, correlating with history and science. Daily.

Language. Smith's Our Language, Book 2.

Study of the sentence and writing simple narrative paragraphs. Oral and written work in the ratio of 3 to 2, respectively. Daily.

Spelling. New World Speller, work outlined for fourth grade.

Continued study of phonetics and syllabication; oral and written work in the ratio of 3 to 2; use of new words in sentences. Daily.

Writing. New Outlook Writing System, Book 4.

Writing becoming more of a means of expression than an end in itself, though form and movement is stressed; much practice in connection with language work; more analysis to correct errors in form and movement. Daily.

Arithmetic. Wentworth and Smith's Essentials in Arithmetic, elementary text.

Four fundamental operations emphasized with the terms used in them; long division stressed; simple work in fractions; additional measures as, ounces, pounds, tons; various problems taken from the experience of the child.

Each lesson preceded by a five-minute oral drill where at all practicable. Daily.

General Lessons. First half: work based on Tarr and McMurry's Elementary Geography to page 185. Last half: text completed. Three times per week.

Work in nature study and hygiene is continued. Twice weekly.

Music. Progressive Music Series, Book 2.

Rote songs. Tone: tone relation in diatonic major scale; sharp chromatics; flat chromatics, minor mode. Time: values of notes and rests. Theory: character of notation; place of "do" in all keys; sharp and flat chromatics, minor mode. Sight reading. Twice weekly.

Art. Industrial Art and Practical Drawing, Book 4; Stories Pictures Tell, Book 4.

Pose work, object drawings, landscape, tree forms, mass work. Begin study of color theory and constructive simple lettering. Picture study. Twice weekly.

Construction Work. Materials: paper, cardboard, textiles, raffia.

Booklets for nature study, spelling lists, and drawings; cases for victrola records; text-book covers; scrap books, raffia work; mats and baskets; colonial hot-dish mats; relief work in geography demonstrated with sand table. Three times weekly.

Physical Education. Elementary work in Swedish Day's Order.

Games: Contest games, such as Cap't Ball, Black and White.

Folk dances: Bleking, Tantoli, and Swedish Klapp Dance. Twice weekly.

FIFTH GRADE.

Reading. Basal text. Child's World Reader, Book 5.

Supplemental: Free and Treadwell Reader, Book 5; stories from Thrift for Young America; additional readings correlated with history and science.

Work is assigned for home readings to be reported on orally in the class.

Hartman and Bibb's Human Body and Its Enemies is also used as a supplementary reader, thus affording an opportunity to give lessons in hygiene. Daily.

Language. Smith's Our Language, Book 2. completed.
Oral and written work correlated with reading; narrative paragraphs; letter writing. Daily.

Spelling. New World Speller, work outlined for fifth grade.
Oral and written work in the ratio of three to two. The student is taught how to find words in the dictionary, to note their spelling, simple derivation, and more general meaning. The spelling work supplements the reading. Daily.

Writing. New Outlook Writing System, Book 5.
Frequent practice lessons to correct errors in form and movement that have persisted, and to fix the habit of good writing. Daily.

Arithmetic. Wentworth and Smith's Essentials in Arithmetic, elementary text, completed first half of year. The grammar school text is begun the last half of year.
Work follows closely the organization of the text. Frequent reviews are given and new matter is gradually introduced. System of notation of integers and fractions; drill in the fundamental operations; factors and multiples and their application to fractions; denominate numbers; problems in analysis.
Lessons preceded by five-minute oral drills when at all practicable. Daily.

History. Biographical treatment continued in connection with the reading lessons.
The adopted text is used. Three times weekly.

Geography. First half: Tarr and McMurry's World Geography. Book 2, to page 70.
Last half: same text to page 198.

Music. Progressive Music Series, Book 2.
Rote songs. Tone: Interval studies; two part singing; harmonic minor; sharp and flat chromatics, three tones ascending and descending. Time: value of notes and rests; dotted quarter note beat. Theory: notation of two part song; time signature in six-eight measure. Keynote in minor keys; harmonic minor scale; pitch names of lines and spaces of the staff; three part round; names of keys on piano keyboard. Sight reading. Twice weekly.

Art. Industrial Art and Practical Drawing, Book 5; Stories Pictures Tell.
Line designs, two values, color theory, representative drawing, designs for construction work. Block lettering.
Picture study. Twice daily.

Construction Work. Same as fourth grade as the classes are seated together and there is need of economizing time. Provision is made for apt students to have special problems so as to avoid unnecessary duplication. Three times weekly.

Physical Education. Complete Day's Order.
Games: contest games, volley ball, relay races.
Two periods per week.

SIXTH GRADE.

Reading. Basal: Free and Treadwell Reader, Book 6.
Supplemental: Everyday Classics, Book 6; Texas History stories; other readings correlated with history and science. Oral reports in the class. Daily.

Language. Smith's Language Grammar.
Simple elements of sentence structure; analysis by clauses and phrases; writing of complex and compound sentences with their use in paragraph writing. Daily.

Spelling. New World Speller, work outlined for sixth grade.
Oral and written work in the ratio of 2 to 3; continued use of the dictionary; formal use of words in writing and in speech. Daily.

Writing. New Outlook Writing System, Book 6.
Writing for practice: stress on neat writing in written work of other subjects.

Arithmetic. Wentworth and Smith's Essentials in Arithmetic, grammar school text.
Decimal fractions; denominate numbers; mensuration and its application; fundamental operations with denominate numbers; percentage and some simple applications; more difficult problems in analysis; much work in generalized arithmetic with the equation; ratio and proportion; interest and some of its applications.
Five-minute oral drills preceding lesson when at all practicable. Daily.

History. First half year is given to history of Texas, based on adopted text.
Last half of year deals with the European background of American History in Europe. Daily.

Science. First half of year is given to the study of physiology, based on the adopted text.
Last half of year is given to geography and deals with Tarr and McMurry's World Geography to page 302. Daily.

Music. Progressive Music Series, Book 3.
Review problems of previous grades. Tone: melodic minor scale; bridging tone in modulation; introduction of three part

singing. Time: the eighth note beat; the half note beat. Theory: building major scales; deriving key signatures from the scales; building minor scales, normal harmonic and melodic; modulation to nearly related keys; notation of three part singing. Sight reading. Twice weekly.

Art. Industrial Art and practical Drawing, Book 6. Stories Pictures Tell.

Curvilinear perspective, values, brush work in plant form, decorative landscape, stenciling, block printing. Picture study. Twice weekly.

Industrial Arts. Boys: Manual Training, woodwork.

Girls: Home Economics, cooking and sewing, half-time each. One double period per week.

Physical Education. Upper four grades in classes together, boys and girls in separate classes.

Boys: Hand apparatus and general gymnastics. Games in season; fall, soccer and football; winter, basketball and tennis; spring, baseball and track.

Girls: Swedish Day's Order and hand apparatus. Games: volley ball, basketball, indoor baseball. Folk dances: Rheinlanden, Wooden Shoe, Reap Flax, Comin' Thro' the Rye.

SEVENTH GRADE.

Reading. Basal: Free and Treadwell Reader, Book 7.

Supplemental: Everyday Classics, Book 7; My Country; other assignments correlating with history and science.

Oral reports in the class. Daily.

Language. Smith's Grammar, completed.

More detailed study of parts of speech, inflexions, and analysis of sentences by clauses and phrases. Writing of formal connected paragraphs of narration and description. Daily.

Spelling. New World Speller, work outlined for the seventh grade.

Oral and written work in the ratio of 2 to 3; constant use of the dictionary; study of derivation and variety of meanings of words; practical use of words in oral and written work. Daily.

Writing. New Outlook Writing System, Book 7.

Daily practice periods; stressed in connection with other written work. Daily.

Arithmetic. Wentworth and Smith's Essentials in Arithmetic, grammar school text.

Percentage and its application to trade discount, commission, taxes, duties, insurance; compound proportion; longitude and

time; partnership; stocks and bonds; compound and annual interest; metric system; mensuration of plane surfaces and of solids.

Each lesson preceded by five-minute oral drills when practicable. Daily.

History. Student's History of Our Country, Hall, Smith, and Ousley.

The whole year is given to work based on the text. Daily.

Science. Tarr and McMurry's Geography, completed during the first half of the year.

Simple course in agriculture is given the last half of year, based on the adopted text, supplemented by Agriculture for Beginners, Burkett, Stevens, and Hill. Daily.

Music. Progresssive Music Series. Book 3.

Tone: review of work of previous grades with new song material; four tones ascending and descending chromatically; bridging tone in modulation. Time: review, triplets, syncopation, complicated rhythm, nine-eight and twelve-eight measure. Theory: review; ascending and descending chromatic scale; modulation to remote keys; contrapuntal style. Sight reading. Twice weekly.

Art. Industrial Art and Practical Drawing, Book 7; Stories Pictures Tell, Book 7.

Rectilinear perspective, posters, drawing of vases; lettering with brush and pencil, design studied from commercial value. Twice weekly.

Industrial Arts.

Boys: Manual Training, woodwork.

Girls: Home Economics, cooking and sewing half time each. One double period per week.

Physical Education. See description under sixth grade.

JUNIOR HIGH SCHOOL.

This department of the Training School consists of the eighth and ninth grades, the work of which corresponds to that of the first two years of the standard high school.

A minimum of eight units of work is required for graduation, each student being expected to complete four units of work each year. In exceptional cases where the work of the student is of high rank an additional unit may be carried with the permission of the instructor of that subject and the director of the school.

EIGHTH GRADE.

English. Composition-Rhetoric.

Basal: Merkley and Ferguson's Composition and Rhetoric.

Review of analysis; word study based on subject matter of the text. Four lessons weekly, four months.

Literature.

Basal: Free and Treadwell Reader, Book 8.

Prose and poetry from the reading text; selected types of literary study as, one short novel, one romance drama, one short epic, lyrics, and two essays.

Four lessons weekly, five months.

Supplemental: home literary readings of assignments from the reading texts, and from selected classics, narrative, descriptive, expositive.

Once weekly, whole year.

The time allotted to composition and literature is divided by months in the ratio of 4 to 5, respectively, so as to have work in each subject every quarter.

(One unit, required.)

Mathematics. Algebra. Wentworth and Smith's New School, to page 204.

Notation and fundamental definitions; simple equations; positive and negative numbers and fundamental operations with integers and fractions; special laws of multiplication and division; factors and the application to divisors and multiples; fractions and fractional equations; simple simultaneous equations, their solution and graph; plotting the equation in two variables both by the two-point method and by the slope-intercept method; problems involving two or more unknowns, solvable by simple simultaneous system.

(One unit required.)

History. Ancient. Ashley's Early Civilization.

This course follows rather closely the text except that little time is given to facts that do not throw light upon subsequent history. This is aided by recognizing cause and effect, the law of evolution as applied to social, political, and economical change, and by bringing detail which has to do with the same thing, thus making the work a study in the main of institutions and big movements.

(One unit, required.)

Science. General Science. Snyder's General Science.

The earth and its neighbors; gift from the sun; the earth's crust; the atmosphere; the live part of the earth; relation of life upon the earth to physical conditions; the sea, coast lines, water sculptures; low and high areas of the earth; volcanoes; relation of plant and animal life to each other and to environment.

(One unit, required.)

Music. Chorus singing. Required of all students at the option of the instructor. Twice weekly, no credit.

Art. Industrial Art and Practical Drawing, Book 8; Stories Pictures Tell, Book 8.

Linoleum block printing, clay modeling, constructive and dec-

orative design, advanced color theory, costume design, perspective. Art history: Indian, Egypt, Greece, Rome.

(Twice weekly, one-half unit, elective.)

Boys: Manual Training. Bench work and mechanical drawing given alternate weeks.

Girls: Home Economics. Cooking and sewing, half time each.

(Two double periods weekly, one-half unit, elective.)

Physical Education.

Upper four grades work together. See description under sixth grade. Required, no credit.

Foreign Language. Latin. Smith's Latin Lessons.

Work in the text is supplemented by oral work following the colloquial method, and, in the spring term, by Kirtland's Fabulæ Faciles.

(One unit, elective.)

NINTH GRADE.

English. Composition-Rhetoric.

Basal: Herrick and Damon's Rhetoric, Chapters, 7, 22, 3, 4, 5, 6, 23, as named.

Detail study of the paragraph; planning a composition; structure of a composition as a whole.

Four times weekly, three months.

Literature.

Basal: Paine's American Literary Readings.

Four times weekly, six months.

Supplemental: home literary readings of selections from descriptive and expository writings; oral and written reports; selections from American authors.

Once weekly, whole year.

The time allotted to composition and rhetoric is divided by months in the ratio of 2 to 3, respectively, so as to have work in each subject every quarter.

(One unit, required.)

Mathematics. Algebra. Wentworth and Smith's New School. Two-thirds year.

One month review of factoring and fractions; omit Chapters 13, 14. Involution and evolution; theory of exponents; radical expressions; one or two lessons on imaginaries; quadratic equations and problems involving them; simultaneous quadratics; graphical representation of quadratics.

Geometry. Wentworth and Smith's Plane Geometry, Book 1.

Subject matter as given in the text. Considerable time devoted to constructive geometry. Fundamental definitions and concepts; nature of a geometric proof; theorems of congruence emphasized. One-third year.

(One unit, required.)

History. Medieval and Modern History. Ashley's Modern European Civilization.

Work based largely on the text. Some of the topics stressed: Charlemagne's Empire; Church; feudalism; the Renaissance; the reformation; growth of democracy in England; transition from autocracy to democracy in France; the industrial revolution; expansion of important European nations; the making and unmaking of Germany; growth of science and industry.

The World War is studied for several weeks. An effort is made to present the subject matter in such a way that the pupils will get a true conception of the issues.

(One unit, required.)

Science. Biology. Hunter's Essentials.

The function, composition, and environment of living things; flowers, fruits, seeds; roots, stems, leaves; forests and forestry; reproduction in plants; relation of plants to animals.

Type studies of low animal forms, worms, crayfish and different vertebrates.

Human biology stressed; foods, digestion, absorption, circulation, respiration, excretion, nervous system, organs of sense.

Civic biology, health and disease.

(One unit, required.)

Music. Chorus singing. Required of all students at the option of the instructor. Twice weekly, no credit.

Art. No text-book used.

Book mending and binding, clay modeling for book ends, designs for book covers, color theory, interior decoration.

History of Romanesque and Gothic architecture and art of the Renaissance.

(Twice weekly, one-half unit, elective.)

Industrial Arts.

Boys: Manual Training. Bench work and mechanical drawing given alternate weeks.

Girls: Home Economics. Cooking and sewing half time each.

(Two double periods, weekly, one-half unit, elective.)

Physical Education.

Upper four grades work together. See description under sixth grade. Required, no credit.

Foreign Language.

Latin.

Kirtland's Fabulæ Faciles, begun in the eighth grade, is continued for six weeks. The remaining time is given to D'Ooge and Eastman's Caesar in Gaul.

(One unit, elective.)

The Summer School

THE SUMMER SCHOOL.

The Summer School of the North Texas State Normal College is maintained with two more or less distinct purposes in view. It is intended partly to accommodate students who are doing or intend to do work in the long or regular session, and partly to accommodate students who wish to review subjects for examination for certificates issued by the State Superintendent of Public Instruction. The work of the summer session is, therefore, divided into two sections, a regular section and a special section. The work of the two sections is carried on in separate classes.

The regular section of the Summer School is known as the summer term, and corresponds in the amount and kind of work done with the fall, winter, and spring terms of the long session. An effort is made in scheduling the work for the summer term to offer enough courses of sufficient variety to enable the student to elect the equivalent of the work offered in the fall, winter, or spring term of the long session. Thus the student may prepare during the summer to enter any term of the long session, or he may in three summers complete a full year's work toward his certificate, diploma, or degree. The summer term offers the further advantages of enabling students who wish to do so to materially shorten their regular college course.

The summer term appeals to those teachers who wish to advance professionally but can not afford to lay aside their work for an entire year.

Practically the entire faculty of the regular session remains for the summer term. Competent instructors are supplied always in place of the absent members of the regular faculty and each succeeding summer the number of teachers from the outside that are employed in addition to those engaged for the year grows larger.

The attendance upon the summer term continues to grow. The enrollment during the summer term of 1921, exclusive of the pupils in the Training School, was 2,447.

THE SUMMER NORMAL SECTION.

The special section of the Summer School offers a review of subjects required for the different grades of state certificates. The work of this section is conducted in compliance with the directors of the State Superintendent of Public Instruction, and the examinations for certificates are conducted at such times as the superintendent designates.

That there is an increasing need for the work that the Summer School is doing is evident from the large enrollment of students during the last few years.

TEXT BOOKS.

AGRICULTURE.

10—Ferguson and Lewis: Elements of Agriculture.
20—Sanderson: Insect Pests of Farm, Garden and Orchards.
21—Bailey: Principles of Fruit Growing; Vorhees: Fertilizers.
22——Corbett: Vegetable Gardening.
101—Livingston: Field Crop Production; Miller: Cotton Trade Guide.
102—Plumb: Types and Breeds of Farm Animals.
103—Warren: Farm Management.
201—Lyon, Fippin and Buckman: Soils; Stevenson and Schaub: Laboratory Study of Soils.
202—Henry and Morrison: Feeds and Feeding.
203—Waugh: Principles of Landscape Gardening; Green: Vegetable Gardening.

BIOLOGY.

10—Conn and Buddington. Advanced Physiology and Hygiene.
101, 102, 103—Smallwood: Text-book of Biology; Hargitt: Outlines of General Biology.
201, 202, 203—Bergen and Davis: Principles of Botany; Atkinson: College Botany.
211, 212, 213—Hegner: College Zoology.
221, 222, 223—Hough and Sedgwick: The Human Mechanism; Reed: Manual of Bacteriology.
301, 302, 303—Coulter, Barner and Cowles: Text-book of Botany; Coulter: Botany of Western Texas.
311, 312, 313—Martin: The Human Body.

CHEMISTRY.

101, 102, 103, 113—Alexander Smith: General Chemistry for Colleges.
201, 202,203—Steiglitz: Analysis, Vol. 1; Talbot: An Introductory Course in Quantitative Chemical Analysis; Foulk: Notes on Quantitative Chemical Analysis.
211, 212, 213—Moore:Outlines of Organic Chemistry; Vulte: Manual for Household Chemistry; Pettibone: Physiological Chemistry.
301, 302, 303—Steiglitz: The Elements of Qualitative Chemical Analysis, Vol. I and Vol II; Millard: Physical Chemistry for Colleges.

311, 312, 313—Clarke: An Introduction to the Study of Organic Chemistry; Norris: Principles of Organic Chemistry; Norris: Experimental Organic Chemistry.

COMMERCE.

10—Palmer: Methods of Business Writing, Commercial Edition.
11, 12—Moore: New Commercial Arithmetic.
20—Gregg: Shorthand Manual, Shorthand Penmanship: Hunter: Graded Readings in Gregg Shorthand.
21, 22—Same as Commerce 20, with addition of Gregg: Speed Studies; Sorelle: Rational Typewriting.
23 24 25—Baker: Twentieth Century Bookkeeping.
101, 102, 103—Gregg: Shorthand Manual, Phrase Book; Speed Practice; Gardner: Constructive Dictation.
111, 112, 113—Baker: Twentieth Century Bookkeeping and Accounting; Saliers: Accounts in Theory and practice, Principles of Depreciation; Sherwood: Accounting and Auditing, Part I.
201, 202, 203—Sorelle: Rational Typewriting; Methods of Teaching Typewriting; Office Training; Hudder: Indexing and Filing.
210—Gano: Commercial Law.
220—(Text to be selected.)
221, 222—Baker: Corporation Accounting; Sherwood: Accounting and Auditing, Part II.
240—Palmer: The American Penman; Ellsworth: Lessons and Lectures on Penmanship; Methods of Teaching Penmanship.

DRAWING.

102, 103—Reinach: Apollo.

ECONOMICS AND GOVERNMENT.

101—Munro: Government of the United States.
102—Dealey: Growth of State Constitutions; Kimble: State and Municipal Government in the United States.
103—Munroe: Government of American Cities.
201—Bullock: Introduction of Economics; Other texts to supplement.
202——Bullock: Introduction to Economics; Fiske: International Commercial Policies.
203—Carver: Rural Economics; Other texts to supplement.
211—Garner: Introduction to Political Science.

212—To be selected.
213—Ogg: Government of Europe.
221—Ellwood: Sociology and Social Problems; Dealey and Ward: Introduction to Sociology.
222—Ellwood: Sociology and Social Problems; Towne: Social Problems.
223—Gillette: Rural Sociology; Other texts to supplement.
310, 320, 330—To be selected.
410—Lowie: Primitive Society.
430—Smith: Social Pathology.

EDUCATION.

10—Sutton and Horn: School Room Essentials.
20—Pyle: The Science of Human Nature.
21—Betts: Class Room Methods and Management.
22—Wilkinson: Rural School Management.
101, 102—Colvin: The learning Process; Pillsbury: The Fundamentals of Psychology.
113—Strayer: The Teaching Process; Gesell: The Normal Child and Primary Education.
123—Strayer: The Teaching Process; Colgrove: The Teacher and the School.
133—Strayer: The Teaching Process; Parker: Methods of Teaching in High Schools.
200—Thorndike: Principles of Teaching; McMurry: How to Study and Teaching How to Study; Hall-Quest: Supervised Study.
201—Bonser: Elementary School Curriculum.
202—Rapeer: Teaching Elementary School Subjects; McClintock; Literature in the Elementary School.
203—Baldwin: Social and Ethical Interpretations; Row: The Educational Meaning of the Manual Arts and Industries.
210—To be supplied.
211—Parker: General Methods of Teaching in the Elementary Grades; State Adopted texts in History.
212—Rapeer: How to Teach Elementary School Subjects; State adopted texts in Reading and English for Grades Four, Five, and Six.
213—Kendall and Mirick: Teaching the Fundamentals; State adopted texts in Geography, Arithmetic, and Physiology for Grades Four, Five, Six and Seven.
220—Norsworthy and Hill: The Psychology of the Child.

230—Duggan: Student's Text-Book in the History of Education.
240—Foght: The Rural Teacher and His Work.
330—Moorehouse: The Discipline of the School; Moore: What is Education?
340—Starch: Educational Psychology; Langfield and Allport: An Elementary Laboratory Course in Psychology.
350—Terman: Measurement of Intelligence.
360—McCall: How to Measure in Education; Moore: Measuring the Results of Teaching.
401, 402—Bolton: Principles of Education.
413—Johnson: Secondary School Problems.
430—Dexter: History of Education in the United States; Cubberly: Public Education in the United States.
440—Bobbit: The Curriculum.
450—Bonser: The Elementary School Curriculum.

ENGLISH.

10—Blanton: Grammar Outlines; Smith: Our Language Grammar.
11—Blanton: Composition and Punctuation.
12—Payne: American Literary Readings.
20, 21, 22—Long: English Literature; Pancoast: Standard English Poems.
101—Foerster: Sentences and Thinking; Newcomer and Seward: Rhetoric in Practice; Wooley: Handbook of Composition.
102, 103—Greenough and Hersey: English Composition; Scott and Zeitlin: College Readings.
201—Pancoast: English Literature; Bronson: English Poems (The Elizabethan Age.)
202—Pancoast: English Literature; Bronson: English Poems (The Restoration and the Eighteenth Century).
203—Pancoast: English Literature; Bronson: English Poems (The Nineteenth Century.)
301, 302, 303—Boynton: American Literature; Page: The Chief American Poets; Foerster: The Chief American Prose Writers.
311—Page: British Poets of the Nineteenth Century (Part I).
312—Page: British Poets of the Nineteenth Century (Part II).
313—Selections from Carlyle, Macaulay, Newman, Ruskin, Arnold, and Huxley.
401—Neilson: The Chief Elizabethan Dramatists.
402, 403—Shakespeare's Complete Works (Student's Cambridge Edition).

410—Chaucer's Complete Works.
420—Browning's Complete Poems (Student's Cambridge Edition).
430—Dickinson: Chief Contemporary Dramatists.
440—Matthews: Chief European Dramatists.

FRENCH.

101—Meras: Le Premier Livre.
102—Knowles and Favard: La Grammaire de la Conversation.
103—Meras: Le Second Livre.
111—Halvey: L'Abbe Constantin; Merimee: Colomba.
112—Lavisse: Histoire de la France; Bruno: Tour de la France par deux Enfants.
113—Loti: Pecheur d'Islande; Maupassant: Ten Short Stories.
201—Vreeland and Michaud: Anthology of French Prose and Poetry.
202—Moliere: Le Bourgeoise Gentilhomme; L'Avare.
203—Bahlsen: The Teaching of Modern Languages.

GEOGRAPHY.

10, 20—Tarr: New Physical Geography.
21—Robinson: Commercial Geography.
22—Branom: The Teaching of Geography.
101—Huntington and Cushing: Principles of Human Geography.
102—Semple: American History and its Geographic Conditions.
110—State adopted text, second book.
201—Toothaker: Commercial Raw Materials; Osgood: A History of Industry.
202—J. Russell Smith: Industrial and Commercial Geography.
210—Bowman: The New World: Problems in Political Geography.
220, 240—Chamberlin and Salisbury: Introductory Geology.
230—Young: Lessons in Astronomy.
310—Semple: Influence of Geographic Environment.
320—To be selected.
330—State and Federal Government Publications.

HISTORY.

101, 102, 103—Cross: A History of England and Great Britain; Cheney; Industrial History of England.
111, 112, 113—Texts to be supplied.

201—Thwaites: The Colonies, or a similar text; MacDonald: Documentary Source Book of American History.
202—Hart: Formation of the Union; MacDonald: Documentary Source Book of American History.
203—Wilson: Division and Reunion, or a similar text; MacDonald: Documentary Source Book of American History.
210—To be supplied.
220—Johnson: The Teaching of History.
301—Text to be supplied.
302—Coman: Industrial History of the United States.
303—Paxson: The New Nation.
401—Robinson and Beard: Development of Modern Europe, Vol I; Robinson and Beard: Readings in Modern European History, Vol. I.
402—Robinson and Beard: Development of Modern Europe, Vol. II; Robinson and Beard: Readings in Modern European History, Vol. II.
403—Original sources and other material.

HOME ECONOMICS.

20—Kittredge: The Home and Its Management.
21—Kinne and Cooley: Shelter and Clothing.
22—Greer: A Text-book in Cooking.
101—Baldt: Clothing for Women; Woolman: Clothing. Choice, Cost Care.
102——Fales: Dressmaking.
103—Baldt: Clothing for Women.
110—Rose: Feeding the Family.
111—Wellman: Food Study; Matterson and Newland: Food and Cookery.
112, 113—Sherman: Food Products; Matterson and Newland: Food and Cookery.
120—Baldersten: Housewifery.
240—Tobey: Millinery.
302, 303—Sherman: Chemistry of Food and Nutrition; Rose: Laboratory Manual of Dietetics.
310—Aikens: Home Nursing.
420—Tabor: Business of the Household.

LATIN.

10, 11, 12—Smith: Elementary Latin.
20, 21, 22—Brittain: Introduction to Caesar; Kirtland-Ritchie: Fabulae Faciles; D'Ooge and Eastman: Caesar in Gaul, etc.

101, 102, 103—First Year Latin; Kirtland-Ritchie: Fabulae Faciles; Caesar, etc.
111, 112, 113—Caesar, Cicero, etc.
121, 122, 123—Texts to be selected.
131, 132—Frieze: Virgil's Aeneid; Text of the Eclogues: Roman Literature.
133—Shuckburgh: Cicero's De Senectute: Roman Literature.
141—Text of Ovid's Metamorphoses.
201—Shuckburgh: Cicero's De Amicitia; Westcott: Livy. Roman Literature.
202—Terence.
203—Bennett and Rolfe: Horace's Odes and Epodes.
210, 220—(Library lists given at opening of term.)
230—Moore; Nutting: Latin Prose Writing, etc.
240—Johnston, Friedlander, Fowler, Dill, Mau-Kelsey, etc.
301—Selections from the Roman Poets; Merrill's Catullus, etc.
302—Tacitus: Agricola and Germania; Pliny's Letters (Westcott); Cicero's Letters.
303—Moore: Horace's Satires and Epistles.
401—Juvenal's Satires (any good text.)
402, 403—Plautus (texts of several plays.)

MANUAL TRAINING.

10—Blackburn: Problems in Farm Woodwork.
20—Bennett: Mechanical Drawing in the Grades.
21—Campbell: Concrete on the Farm and in the Shop.
22—Holstrom: Standard Blacksmithing.
101—Bennett: Problems in Mechanical Drawing.
102—Jameson: Elements of Mechanical Drawing.
111—Noyes: Handwork in Wood; Moore: Manual Training Toys.
112—Griffith: Woodworking for Secondary Schools.
113—Purfield: Patternmaking; Crashaw: Problems in Wood Turning.
120—Richard: Elementary Foundry Practice.
201—Mathewson: Notes for Mechanical Drawing; Bacon: Forge Practice.
202—Googerty: Practical Forging and Artsmithing; Schwarzkopf: Plain and Ornamental Forging.
211—Campbell: Concrete Pottery and Garden Furniture.
223, 230—Windoe and Campbell: Architectural Drawing.
240—To be selected.
250—Official Publications.

MATHEMATICS.

10, 11—Wentworth-Smith: School Algebra, Book I.
12, 20, 21—Wentworth-Smith: Plane Geometry.
22—Wentworth-Smith: School Algebra, Book II.
110, 210—Hawkes: Higher Algebra.
120—Wentworth-Smith: Trigonometry.
130—Wentworth-Smith: Solid Geometry.
201, 202, 203, 204—Smith and Gale: Elements of Analytic Geometry.
220—Young: The Teaching of Mathematics.
230—Florian Cajori: History of Elementary Mathematics.
301, 302, 303—Townsend and Goodenough: Essentials of Calculus.
401, 402, 403—Selected references and source material.

MUSIC.

101—Progressive Series: Book I.
102—Progressive Series: Book II.
103—Progressive Series: Book III.
201, 202, 203—Hamilton: Outlines of Music History.

PHYSICAL EDUCATION.

101—Slade: Physical Examination.
111—Handbook of Physical Training.
121—Camp: Football Without a Coach.
122—Jones: Basketball from the Coaching Standpoint.
123—Clark and Dawson: Baseball for Coaches.
133—Murphy: Athletic Training.
142—To be supplied.
143—To be supplied.
200—Lee: Play in Education.
210—Enebuske: Swedish Day's Order.
220—McKenzie: Exercise in Education and Medicine.

PHYSICS.

20, 21, 22—Black and Davis: Practical Physics.
101, 102, 103—Kimball: College Physics; Spinney: Text-book of Physics.
111, 112—Lynde: Household Physics.
201, 202, 203—Timbie: Electricity for Technical Students.
210—Derr: Photography.
303—Kleeman: Kinetic Theory of Gases and Liquids; Jones: Molecular Nature of Matter.
310—Edser: Heat for Advanced Students.
320—Edser: Light for Students.

READING AND PUBLIC SPEAKING.

10—Emerson: Evolution of Expression, Vols. I and II.

20—Forbush: Manual of Stories.

101, 102, 103—Phillip: Natural Drills in Expression; Emerson: Evolution of Expression.

111, 112, 113—Morgan: Selected Readings.

201, 202, 203—Shurter: Masterpieces of Modern Oratory; Winan: Public Speaking; Foster: Principles of Argumentation and Debate.

211, 212, 213—Clark: How to Produce Amateur Plays.

SPANISH.

101, 102—Hall: All Spanish Method; Roessler and Remy: First Spanish Reader; Harrison: Elementary Spanish Reader.

103—Coester: A Spanish Grammar; Dorado: Espana Pintoresca.

111—Crawford: Spanish Composition; Alarcon: Novelas Cortas; Coester: A Spanish Grammar; Downer and Elias: Lecturas Modernas.

112—Crawford: Spanish Composition; Alarcon: El Capitan Veneo; Coester: A Spanish Grammar; Carrion y Aza: Zaragueta.

113—Crawford: Spanish Composition; Galdos: Marianela.

201—Becquer: Legends, Tales, and Poems; Valera: Pepita Jimenez; Jiminez: Platero y Yo.

202—Maldes: La Hermana San Sulpicio; Alarcon: El Sombrero do Tres Picos.

203—Nunez de Arce: El Haz de Lena; Echegaray: O Locura O Santidad: Gutierrez: El Trovador.

301—Coester: The History of Spanish-American Literature; Antologia de Poetas Hispano-Americanos.

302—Isaacs: Maria; Delgado: La Calandria; Mateos: El Cerro de las Campanas.

303—Bahlsen: The Teaching of Modern Languages; Wilkins: Methods of Teaching Spanish in High Schools; Palmer: The Scientific Study and Teaching of Languages; O'Grady: The Teaching of Modern Languages.

401—Don Quixote.

402—Novelas Ejemplares.

403—Fonger de Haan: Novela Picaresca; Chandler: The Picaresque Novel; Lazarillo do Tormes, Guzman de Alfarache.

TOTAL ENROLLMENT SUMMER SESSION 1921.

A

Name	Postoffice	County
Abernathy, Vivian	Palo Pinto	Palo Pinto
Acker, Mrs. Ethel	Denton	Denton
Adams, Blanche	Denton	Denton
Adams, Miss Ione	Burkett	Coleman
Adams, Julia May	Carthage	Panola
Adams, Pearl	Millsap	Parker
Adams, Quay	Denton	Denton
Adams, Ruby M	Denton	Denton
Adams, S. D	Denton	Denton
Adams, Sidney J	Holland	Bell
Adkins, H. Maurice	La Fayette	Upshur
Adkins, Mrs. Oscar	Forreston	Ellis
Adkins, Thurman	La Fayette	Upshur
Admire, Ora	Bonita	Montague
Ady, Addie Morene	Weatherford	Parker
Ady, Mattie Leola	Weatherford	Parker
Akins, W. G	Leonard	Fannin
Albright, Willie F	Barry	Navarro
Aldredge, Miss Charlie	Denton	Denton
Alldredge, Louis N	Goldthwaite	Mills
Alldredge, Ruby	Denton	Denton
Allen, Errett P	Arlington	Tarrant
Allen, Gertie	Sunset	Montague
Allen, Lois	Sunset	Montague
Allen, Mabel	Rice	Navarro
Allen, O. P	Edgewood	Van Zandt
Allen, S. T	Wills Point	Van Zandt
Allen, Mrs. S. T	Wills Point	Van Zandt
Allgood, E. M	Denton	Denton
Allgood, Mamie L	Aubrey	Denton
Allison, Ivan E	Lusk	Throckmorton
Allison, Lorene	Carthage	Panola
Allison, L. A	Denton	Denton
Allmon, Nannie	Olden	Eastland
Allred, Finis	Hillsboro	Hill
Allred, Lunar V	Hillsboro	Hill
Allred. S. H	Hillsboro	Hill
Allsup, Erna	Kopperl	Bosque
Alsup, Mrs. Freda	Moody	McLennan
Alsup, J. D	Moody	McLennan
Alvis, Grace	Roby	Fisher
Ammons, J. M	Nacogdoches	Nacogdoches
Anderson, Josephine	Allen	Collin
Anderson, John S	Grand Saline	Van Zandt
Anderson, Lucille	Kerens	Navarro
Anderson, Olive	Allen	Collin
Anderson, Oscar B	Alto	Cherokee
Andrew, Loyce	Strawn	Palo Pinto
Andrews, Bessie	Celina	Collin
Andrews, Hallie	Celina	Collin
Andrews, Irma Faye	Weatherford	Parker
Angel, Minta F	Denton	Denton
Angel, Welta	Plano	Collin
Archer, Bonnie	Barry	Navarro
Armstrong, Letha	Maypearl	Ellis
Armstrong, Lurline	Dublin	Erath
Armstrong, Theo	Ryan	McLennan
Arthur, Christine	Argyle	Denton

Name	Postoffice	County
Ashcraft, Zana	Rio Vista	Johnson
Ashley, Lois	Aubrey	Denton
Askins, Mrs. Beulah	Clinton	Hunt
Atchley, Murtie	DeKalb	Bowie
Atchley, Willie May	McKinney	Collin
Atkins, Letrice	Dexter	Cooke
Atkins, Mattie Laura	Dexter	Cooke
Atkins, Velma	Nocona	Montague
Atkins, Virginia	Nocona	Montague
Augustine, Lucy Mae	Ozona	Crokett
Austin, Avis	Milford	Ellis
Austin, Estelle	Harrold	Wilbarger
Austin, Mayme	Hillsboro	Hill
Austin, Pearl	Denton	Denton
Averitt, Ruby	Denton	Denton
Averyt, Marguerite	Frankston	Anderson

B

Babb, Dorothy	Bonham	Fannin
Bagley, Fred Lee	Blackwell	Nolan
Bailey, Deane	Canton	Van Zandt
Bailey, Helen	Denton	Denton
Bailey, Ima Vida	Beeville	Bee
Bailey, Marie	Vera	Knox
Bailey, Maudie	Grand Saline	Van Zandt
Bailey, N. B. D.	Choice	Shelby
Bailey, Richard	Graford	Palo Pinto
Bain, Pearl	Kenedy	Karnes
Baird, Edna Mae	Denton	Denton
Baird, Helen	Denton	Denton
Baisdon, Erma Ione	Jewett	Leon
Baits, Mattie Louise	Decatur	Wise
Baker, Alma K.	Bells	Grayson
Baker, Anne Belle	Frankston	Anderson
Baker, Eris	Woodbine	Cooke
Baker, Fred	Eldorado	Schleicher
Baker, Mrs. Laura W.	Boyd	Wise
Baker, Ruth	Eldorado	Schleicher
Baker, Stella Marie	Graford	Palo Pinto
Ball, Edythe	Lillian	Johnson
Ball, Essie	Denton	Denton
Ball, Kate	Krum	Denton
Ball, Roy	Krum	Denton
Ballard, Lona	Denton	Denton
Ballinger, Mary Kate	Alvarado	Johnson
Balthrop, Mary D.	Denton	Denton
Banks, Raymond	Little Elm	Denton
Barbee, Birdie	Quanah	Hardeman
Barber, Gertrude	Weatherford	Parker
Barham, Ella Mae	Garner	Parker
Barker, Mrs. Bessie	Longview	Gregg
Barker, Cheeley H.	Longview	Gregg
Barker, Glenn A. (Miss)	Rhome	Wise
Barkley, Ina Rosamond	Forrestburg	Montague
Barkley, Lena Gertrude	Forrestburg	Montague
Barnes, Marion	Denton	Denton
Barnes, Mrs. Mary	Paris	Lamar
Barnes, Pauline	Dawson	Navarro
Barnes, Wilkie	Barry	Navarro
Barnett, Ruth	Paradise	Wise
Barnhardt, Almeda Loise	Greenville	Hunt

Name	Postoffice	County
Barrett, Alma	Garvin	Parker
Barrett, Maurine	Thurber	Erath
Barrett, Mozelle	Thurber	Erath
Barrington, Cora	Caradan	Mills
Bars, Clint	Mart	Limestone
Bartholomew, Minnie Violet	Franklin	Robertson
Bartlett, Florence E. (Mrs.)	Canton	Van Zandt
Barton, Emory	Denton	Denton
Barton, Hattie Alice	Grapevine	Tarrant
Barton, Jewell	Denton	Denton
Barton, Lillie	Arlington	Tarrant
Barton, Pauline	Denton	Denton
Basham, Ruby	Whitney	Hill
Bass, Blanche	Denton	Denton
Bass, Coye	Pittsburg	Camp
Bass, Horace	Denton	Denton
Bass, J. Frank	Denton	Denton
Bass, Loraine	Hallsville	Harrison
Bass, Sadie Kate	Hallsville	Harrison
Bates, Grace	Denton	Denton
Bates, Ida Vernon	Sanger	Denton
Bates, Richard	Denton	Denton
Baucum, Lee	Atlanta	Cass
Bauer, Barbara Vater	Pilot Point	Denton
Bauer, Sophia Mary	Tioga	Grayson
Baugh, R. Q	Nacogdoches	Nacogdoches
Baxter, Ella	Fredonia	Mason
Bayless, Mary Leta	Denton	Denton
Bayless, Star	Denton	Denton
Bays, Minnie Bulah	Argyle	Denton
Beale, Georgia	Denton	Denton
Bean, Anna	Rockwall	Rockwall
Beard, Frances	Cleburne	Johnson
Beard, Laura Hollis	Hewitt	McLennan
Beasley, Blanche	Newark	Wise
Beasley, Roy W	Bonita	Montague
Beck, Addie	Era	Cooke
Beck, Grace	Wills Point	Van Zandt
Beck, Ruth	Vera	Knox
Beck, Thelma May	Vera	Knox
Beene, Vera	Comanche	Comanche
Begeman, Mary	Electra	Wichita
Belew, Mamie	Decatur	Wise
Bell, Thelma	Aubrey	Denton
Bellinger, Stella R	McKinney	Collin
Benham, Otis	Crowell	Foard
Bennett, Effie	Denton	Denton
Bennett, Johnnie	Mingus	Palo Pinto
Bennett, Mrs. J. M	Denton	Denton
Bennett, Kathlyn	Mertens	Hill
Bennett, Orea	Denton	Denton
Bennett, Vivian	Gilmer	Upshur
Bennett, William M	Lassater	Marion
Benson, Cora	Delia	Limestone
Benson, Margaret	Bonham	Fannin
Bentley, Arthur L	Lillian	Johnson
Bentley, Connie B	Roane	Navarro
Bentley, Mrs. Ethel	Roane	Navarro
Bentley, H. D	Roane	Navarro
Bentley, Lola	Era	Cooke
Bentley, Marguerite S. (Mrs.)	Lillian	Johnson
Bentley, Maude	Hillsboro	Hill

Name	Postoffice	County
Bernard, Florence	Millsap	Palo Pinto
Bernard, Tilliard B.	Dennis	Parker
Berry, Claude	Weatherford	Parker
Berry, Raymond	Chico	Wise
Bice, Meddie	New Boston	Bowie
Bickerstaff, Arbra Lorine	Pittsburg	Camp
Bickerstaff, Mrs. N.	Terrell	Kaufman
Bicknell, W. C.	Bailey	Fannin
Billingsly, Eula	Denton	Denton
Binney, Tona Alva	Strawn	Palo Pinto
Bird, Earle	Denton	Denton
Birdwell, Lurlie	Trawick	Nacogdoches
Black, Florence	Crowell	Foard
Black, Florence Virginia	Palestine	Anderson
Black, Welborn	Palestine	Anderson
Blackburn, Mrs. S. A.	Denton	Denton
Blackwell, Bonnie	Canton	Van Zandt
Blaine, Jessie Mae	Celina	Collin
Blair, Alma Mae	Denton	Denton
Blair, Claudie Belle	Ireland	Hamilton
Blair, Nina Josephine	Denton	Denton
Bland, Mildred	Ennis	Ellis
Blankenship, Brittie	Ovalo	Taylor
Blankenship, Gladys	Kaufman	Kaufman
Blanton, Millie H.	Myra	Cooke
Bledsoe, Elizabeth	Goldthwaite	Mills
Blewett, Verna	Olney	Young
Blythe, Wayman	Athens	Henderson
Boatwright, Mrs. C. M.	Dallas	Dallas
Boaz, Eva E.	Brookston	Lamar
Boaz, Lena	Brookston	Lamar
Boles, Wilma A.	Mt. Enterprise	Rusk
Bomar, Ruth Lee	McKinney	Collin
Bond, Alcie	Santo	Palo Pinto
Bond, Elizabeth	Dallas	Dallas
Bond, Ivy V.	Dallas	Dallas
Bonds, Anna Ola	Oran	Palo Pinto
Bonds, Mary A.	Denton	Denton
Boner, Murrel	Denton	Denton
Bonner, Margaret	Wortham	Freestone
Booker, Annie	Denton	Denton
Booker, Beulah Katherine	Denton	Denton
Booker, Cecil Dudley	Denton	Denton
Booker, Henry Grady	Denton	Denton
Booth, Loneita	Burleson	Johnson
Boothe, Mrs. Carrie Mae	Denison	Grayson
Boswell, Geo. M.	Grand Prairie	Dallas
Boswell, Mrs. G. M.	Grand Prairie	Dallas
Boswell, R. Fred	Grand Prairie	Dallas
Boswell, Worthye	Denton	Denton
Bouchette, Edna Mabel	Clyde	Callahan
Bounds, Mrs. Ethel	Weatherford	Parker
Bounds, Nellie	Weatherford	Parker
Bourland, Katylee	San Saba	San Saba
Bowen, Dollie	Blooming Grove	Navarro
Bowlby, Cecil D.	Kemp	Kaufman
Bowles, Carl	Garza	Denton
Bowley, Lula Mona	Crowell	Foard
Bowlings, Fannie P.	Oklahoma City	Oklahoma
Bowling, Zella Pearl	Denton	Denton
Box, Alfred F.	Lone Grove	Llano
Boyd, Annis	Allen	Collin

Name	Postoffice	County
Boyd, Ed	Denton	Denton
Boyd, Essie Mae	De Leon	Comanche
Boyd, Mrs. Johnnie	Bowie	Montague
Boyd, Mattie Lee	Denton	Denton
Boyd, Verna	Navarro	Navarro
Boyd, W. C	Cooper	Delta
Boynton, Mollie	San Saba	San Saba
Brackeen, Alvard Hart	Palo Pinto	Palo Pinto
Bradford, Mittie	Grand Saline	Van Zandt
Bradford, Shirl	Lewisville	Denton
Bradley, Mrs. Agnes	Van Alstyne	Grayson
Bradley, Grace	Whitt	Parker
Bradley, Mayme Jack	Denton	Denton
Bradley, Nannie	Hillsboro	Hill
Bradshaw, M. Cleide	Gilmer	Upshur
Brake, Emma Belle	Richardson	Dallas
Braly, Edwin B	Denton	Denton
Brandon, Fay	Quanah	Hardeman
Brannon, B. J	Perrin	Palo Pinto
Brannon, C. L	Perrin	Palo Pinto
Brannon, Mamie	Perrin	Palo Pinto
Brannon, R. H	Perrin	Palo Pinto
Branson, Ellen	Megargel	Archer
Braselton, Stella	Weatherford	Parker
Brashears, Lottie	Denton	Denton
Brashears, Willie Pearl	Denton	Denton
Bray, Bitha	Cedar Hill	Dallas
Brazelton, Merle	Paris	Lamar
Breazeale, Albert	Lometa	Lampasas
Breedlove, Ethel	Addison	Dallas
Brenholtz, Harold	Turnersville	Coryell
Brewer, Irene	Lillian	Johnson
Brewster, Beulah	Denton	Denton
Brewster, Eda	Denton	Denton
Brewster, Royce E	Denton	Denton
Brice, Eva Ruth	Azle	Tarrant
Bridges, Alice	Denton	Denton
Bridges, Bertha R	Henderson	Rusk
Bridges, Herbert	Lometa	Lampasas
Bridges, W. B	Denton	Denton
Briggs, Mabel	Chisholm	Rockwall
Brim, Bulah Gertrude	Denton	Denton
Brister, James A	Barry	Navarro
Brister, Nannie Mae	Hamlin	Jones
Broadfoot, Claudey Maye	Moran	Shackelford
Brock, Coy	Bailey	Fannin
Brock, Katherine	Grapevine	Tarrant
Brock, Lily	Cleburne	Johnson
Brock, Lois	Grapevine	Tarrant
Brock, Thelma Lee	Weatherford	Parker
Bronstad, Millie	Clifton	Bosque
Broun, Eunice	Myra	Cooke
Browder, Lowell C	Springtown	Parker
Brown, Allean	Trenton	Fannin
Brown, Andre	Olney	Young
Brown, Annie R	Myra	Cooke
Brown, Brook	Perrin	Jack
Brown, Gladys	Powell	Navarro
Brown, Jessie	Pottsboro	Grayson
Brown, Lelia	Rockwall	Rockwall
Brown, Lilla	Gainesville, R. 1	Cooke
Brown, Mrs. Lora Ida	San Antonio	Bexar

Name	Postoffice	County
Brown, Maggie Elizabeth	Peaster	Parker
Brown, Mary Shannon	Henderson	Rusk
Brown, Nell	Ranger	Eastland
Brown, Norma	Jacksboro	Jack
Brown, Onas Leon	Edgewood	Van Zandt
Brown, Ora M	Lindale	Smith
Brown, Paul	Pottsboro	Grayson
Brown, Velma	Trenton	Fannin
Brown, W. F	Wheeler	Van Zandt
Browne, Alta Van	McKinney	Collin
Brownlee, Christine	Dallas	Dallas
Broyles, Pauline	Denton	Denton
Brumbelow, Madge	Kirkland	Childress
Brune, William	Sherman	Grayson
Bryan, A. C	Bryan Mill	Cass
Bryant, Gladys	Proctor	Comanche
Bryson, Eula	Fulbright	Red River
Buchanan, Lucille	Kemp	Kaufman
Buchanan, Mary Katherine	Kemp	Kaufman
Buckley, Cora	Shelbyville	Shelby
Buckner, Marvin	Denton	Denton
Buckner, Ola Mae	Weatherford	Parker
Bulbrook, Mary Ellen	Denton	Denton
Bullard, Josephine	Bullard	Smith
Bullard, Jessie	Denton	Denton
Bullard, Virginia	Denton	Denton
Bullington, Frank L	Weatherford	Parker
Bullock, Sue Letta	Sulphur Springs	Hopkins
Bumpus, Jewell M	Longview	Gregg
Bunnell, Nellie	Gatesville	Coryell
Burch, Glen E	Denton	Denton
Burden, Ruby D	Avery	Red River
Burden, Ruth	Avery	Red River
Burgoon, Elmer	Denton	Denton
Burgoon, Evelyne	Denton	Denton
Burgoon, Hermia	Denton	Denton
Burke, Estella	Roane	Navarro
Burke, Ima	Roane	Navarro
Burks, Tott Evelyn	Pilot Point	Denton
Burnett, Vera Ottice	Carlton	Denton
Burroughs, P. L	Monkstown	Fannin
Burroughs, Lula	Gladewater	Upshur
Burrow, May Opal	Ponder	Denton
Bushey, Bettie	Denton	Denton
Bushey, Lida	Denton	Denton
Buster, Opal C	Ralls	Crosby
Butler, Arvil J	Allen	Collin
Butler, Berta	Gordonville	Grayson
Butler, Dadie	Howe	Grayson
Butler, Katie Leah	Bridgeport	Wise
Butler, Lizzie Mae	Bridgeport	Wise
Butler, Roy B	Quinlan	Hunt
Butler, Violet	Graford	Palo Pinto
Byers, Mrs. Maudie E	Cleburne	Johnson
Bynun, Jewel A	Roaring Springs	Motley
Byron, Mrs. Ashley	Weatherford	Parker
Byron, A. Mirian	Weatherford	Parker

C

Name	Postoffice	County
Cade, Olive	Grand Saline	Van Zandt
Cain, Miss Tommie	Winnsboro	Wood
Cain, Zella Mae	Winnsboro	Wood
Caldwell, Chas. L.	Princeton	Collin
Caldwell, Susie	Gatesville	Coryell
Calhoun, Lillian	Ireland	Coryell
Callaway, Ruth	Thurber	Erath
Calloway, Virginia	Mt. Vernon	Franklin
Calvert, Clarice	Pittsburg	Camp
Campbell, Ida	McKinney	Collin
Campbell, Miss Leila	Bettie	Upshur
Campbell, Lois	Gatesville	Coryell
Campbell, Lois	Azle	Parker
Campbell, Loma	Foard City	Foard
Campbell, Mamie	New Boston	Bowie
Campbell, R. E.	Red Springs	Hood
Campbell, Ruth Vida	McKinney	Collin
Canarian, Alzada	Wills Point	Van Zandt
Cannoh, Wm. Silas	Fort Worth	Tarrant
Cannon, Mrs. W. S.	Rice	Navarro
Cantrell, Myldred L.	Whitewright	Grayson
Capps, Maud	Sivells Bend	Cooke
Capps, Maxie	Big Hill	Limestone
Carden, Ruth	Glasgow, Ky.	
Cariker, Ina Leo	Carthage	Panola
Carlock, Raymond	Joshua	Johnson
Carlton, Lessie	Lufkin	Angelina
Carmack, Condie Olan	Post	Garza
Carmack, J. C.	Denton	Denton
Carmack, Mrs. J. C.	Denton	Denton
Carmack, Lita L.	Post	Garza
Caro, Mary	Thurber	Erath
Caro, Opal Lena	Thurber	Erath
Carpenter, Aline	Denton	Denton
Carpenter, Juanita	Denton	Denton
Carpenter, Beryl	Bowie	Montague
Carpenter, S. Clyde	Denton	Denton
Carr, Nina	Santo	Palo Pinto
Carrell, Addie Leila	Crowell	Foard
Carter, Audie	Denton	Denton
Carter, Henryetta	Edgewood	Van Zandt
Carter, Inez	Eddy	McLennan
Carter, Ruth	Edgewood	Van Zandt
Carter, Ruth	Fort Worth	Tarrant
Carter, Thelma	Denton	Denton
Carter, Jerusha	Nacogdoches	Nacogdoches
Caruthers, Guinn	Paradise	Wise
Carver, Vera	Bonham	Fannin
Cash, Bonnye	Nocona	Montague
Cash, Effie Mae	Weatherford	Parker
Cash, Pauline	Weatherford	Parker
Cashion, Mary Belle	Pilot Point	Denton
Casstevens, Bertha Lee	Lillian	Johnson
Caswell, Lottie	Sunsett	Montague
Cato, Opal D.	Thalia	Foard
Caver, Gladys Helen	Atlanta	Cass
Chadwick, Bertha Lee	Denton	Denton
Chambers, Minnie	Evant	Coryell
Chambers, Mrs. Muriel	Crosscut	Brown
Chambers, Walter	Crosscut	Brown

Name	Postoffice	County
Champion, Fida	Elmo	Van Zandt
Chandler, Christine	Bluff Dale	Erath
Chaney, Myrtle	Gorman	Eastland
Chapman, Henry	Bonita	Montague
Chapman, Joseph W.	Prosper	Collin
Chatham, Josephine	Frankston	Anderson
Chatham, Mrs. Minnie	Frankston	Anderson
Cheatham, John Lewis	Denton	Denton
Chenault, Irvin	Springtown	Parker
Cherryhomes, Gladys	Graham	Young
Chilcoat, Mae	Bowie	Montague
Childress, Mrs. Clytie M.	Denton	Denton
Chipman, Pearl	Jacksboro	Jack
Chism, Lorena	Krum	Denton
Chisum, Florence	Dexter	Cooke
Choate, Lois	Abilene	Taylor
Christian, Eunice	Keller	Tarrant
Christian, Willie M.	Kearns	Navarro
Christopher, Lucille	Plano	Collin
Cinelli, Fortunata	Galveston	Galveston
Clabaugh, Roberta	Hamilton	Hamilton
Clarida, Julia M.	Terrell	Kaufman
Clark, Kathleen	Abilene	Taylor
Clark, Pauline	Cumby	Hopkins
Clay, Sue Maxwell	Tyler	Smith
Clement, Ruby Lee	Denton	Denton
Clement, W. B.	Denton	Denton
Clements, Allie Mae	Copperas Cove	Coryell
Clifford, Veda	Crowell	Foard
Cloud, Emma	Jonesboro	Coryell
Cluck, Agnes	Cedar Hill	Dallas
Cobb, Sallie	Reagan	Falls
Coconaugher, Frances	Denton	Denton
Cochran, Edgar	Marysville	Cooke
Coffee, Lena Mae	Paradise	Wise
Coffee, Minnie	Paradise	Wise
Coffey, Katie	Weinert	Haskell
Cogswell, Ronald E.	Hillsboro	Hill
Colbert, C. G.	Oenaville	Bell
Cole, Alta Mae	Denton	Denton
Coleman, Ellen	Gainesville	Cooke
Coleman, Elsie	Izora	Lampasas
Coleman, Lillian	Albany	Shackelford
Coleman, Mike	Izora	Lampasas
Coleman, Opal	Denton	Denton
Colley, Bertha	Paris	Lamar
Colley, Hugh	Paris	Lamar
Colley, Katy Bells	Paris	Lamar
Collier, Chloe	Justin	Denton
Collins, Ethel	Pandora	Wilson
Collins, Florence A.	Carrolton	Dallas
Collins, Iris	Decatur	Wise
Collins, Mamie	Aubrey	Denton
Collins, Rose	Corsicana	Navarro
Collins, Zora N.	Denton	Denton
Coltharp, Millie	Terrell	Kaufman
Combest, W. A.	Denton	Denton
Combs, Bernard	Sanger	Denton
Compton, Mrs. Ilene	Denton	Denton
Compton, S. Monroe	Celeste	Collin
Compton, Zora	Purdon	Navarro
Connell, C. L.	Pritchett	Upshur

Name	Postoffice	County
Connell, Helen	Clarksville	Red River
Connell, Wilbur B.	Clarksville	Red River
Cook, Clara	Plano	Collin
Cook, Lillian	Strawn	Palo Pinto
Cook, Lois	Olney	Young
Cook, Mackie	Argyle	Denton
Cook, Nora Lee	Morgan	Bosque
Cook, Veta	Lipan	Hood
Cook, Wilma	Strawn	Palo Pinto
Cooper, Annie	Durant, Miss	
Cooper, Cecil	Denton	Denton
Cooper, Clyde	Denton	Denton
Cooper, Ethel	Durant, Miss	
Cooper, Ila Lee	Rio Vista	Johnson
Cooper, Joe Peter	Hillsboro	Hill
Cooper, L. B.	Denton	Denton
Cooper, Lida	Denton	Denton
Cooper, Monnie	Gatesville	Coryell
Cooper, Zack B.	Milford	Ellis
Cope, Alberta	Atlanta	Cass
Cope, Lucille	Atlanta	Cass
Copeland, Clarice	Denton	Denton
Copeland, Georgia	Bowie	Montague
Copeland, Onedia	Caddo, Oklahoma	
Copeland, Roberta	McKinney	Collin
Corbin, Ava Marie	Grapevine	Tarrant
Corbin, P. S.	Coppell	Dallas
Corkern, C. C.	Denton	Denton
Corkern, Mrs. Florence	Denton	Denton
Cornish, Ethel	Graham	Young
Corrigan, Frankie	Hamilton	Hamilton
Coulter, Ollie L.	Ponder	Denton
Coulter, Ruby	Ponder	Denton
Coulter, Minnie B.	Ponder	Denton
Covington, Edith	Goldthwaite	Mills
Coward, Edith	Clyde	Callahan
Cox, Allene	Hamlin	Jones
Cox, Carol	Denton	Denton
Cox, Helen	Corpus Christi	Nueces
Cox, Mrs. Lettie M.	Denton	Denton
Cox, Ophie	Cleburne	Johnson
Cox, Ruth	Stone Point	Van Zandt
Cox, Sarah Amelia	Groesbeck	Limestone
Crabb, Robbie	Leonard	Fannin
Crabtree, Grace	Caddo	Stephens
Craft, Clyde	Kempner	Lampasas
Craig, Ermine	Wortham	Freestone
Cravens, Bess Margaret	Bowie	Montague
Crawford, Alice D.	Palestine	Anderson
Crawford, Allie	Kearns	Navarro
Crawford, Jack	Denton	Denton
Crawford, Ruby	Kearns	Navarro
Crawford, Ruth Mary	Denton	Denton
Creagh, Ivy T.	Breckenridge	Stephens
Crenshaw, Marcus	Paradise	Wise
Creswell, Marye Joe	Aubrey	Denton
Crider, Conway	Bonham	Fannin
Crosby, Cleo	Blooming Grove	Fannin
Crosby, Hazel	Ennis	Ellis
Cross, Arthur B.	Carey	Childress
Cross, Grace	Olney	Young
Crowder, Delila	Denton	Denton

Name	Postoffice	County
Crowder, Dyora	Decatur	Wise
Crowson, Nannie Rose	Ladonia	Fannin
Cruce, Emma	Avery	Palo Pinto
Crump, M. L	Denton	Denton
Cryer, Barbara Irene	Goldthwaite	Mills
Cullers, Oma May	Markley	Young
Cullin, Florence	Flatonia	Fayette
Culpepper, Fannie	Ravenna	Fannin
Culpepper, Goldie	Ravenna	Fannin
Cumming, Laura	Sulphur Springs	Hopkins
Cummins, Amy Mae	Brady	McCulloch
Cummins, Lola V	London	Kimble
Cummins, Nellie Mae	London	Kimble
Cunnyngham, Nellie	Leonard	Fannin
Currie, Myrtle	Bridgeport	Wise
Curry, Inez	Carlton	Hamilton
Curry, Lola Vivian	Floydada	Floyd
Curry, Pauline	Granbury	Hood
Curtis, H. S	Denton	Denton
Curtis, S. C	La Rue	Henderson
Curtis, Valli Lynette	Fort Worth	Tarrant
Cypert, Etta	Hillsboro	Hill

D

Daffron, Pearl	Plano	Collin
Dailey, John Leigh	San Saba	San Saba
Dalby, Lallie Mae	Avery	Red River
Dalton, Abbie	Mansfield	Tarrant
Damron, Laura	Wolfe	Fannin
Daniel, Mary	Quitman	Wood
Daniel, Hattie	Malakoff	Henderson
Daniel, Vera	Waxahachie	Ellis
Daniels, Ima	Omaha	Morris
Darnell, Naomi		
Davenport, Hallie Lucille	Denton	Denton
Davidson, Clyde W	Denton	Denton
Davidson, Jennie	Weatherford	Parker
Davidson, J. Howard	Denton	Denton
Davidson, Mrs. Louise	Hebron	Denton
Davidson, Myrtle	Denton	Denton
Davie, Charles C	Denton	Denton
Davis, A. D	Waxahachie	Ellis
Davis, Althea	Gordonville	Grayson
Davis, Bessie	Denton	Denton
Davis, C. A	Thalia	Foard
Davis, Dovie Lee	Ennis	Ellis
Davis, Mrs. Ethel	Prosper	Collin
Davis, James H	Prosper	Collin
Davis, Jessie	Van Alstyne	Grayson
Davis, Jewell	Waxahachie	Ellis
Davis, Jewell B	Greenwood	Montague
Davis, Lena Lois	Olney	Young
Davis, Lorainne	Midland	Midland
Davis, Mary E	Sulphur Springs	Hopkins
Davis, Maud Ina	Itasca	Hill
Davis ,O. L	Center	Shelby
Davis, Robert	Devers	Liberty
Davis, Robert H	Thalia	Foard
Davis, Velma	Walnut Springs	Bosque
Davis, Mrs. Viola M	Center	Shelby
Davis, Willie Louise	Weatherford	Parker

Name	Postoffice	County
Dawson, Evelyn	Canton	Van Zandt
Dean, Dixie	Detroit	Red River
Dearing, Minnie E.	Coppell	Dallas
De Bard, Edna E.	Bells	Grayson
Decker, Rembert M.	Denison	Grayson
DeHart, Mamie	Claude	Armstrong
DeLileu, M. U.	Springtown	Parker
Dendy, Jefferson	Hooks	Bowie
Denney, Leola	Springtown	Parker
Denney, Olga	Waurika, Okla.	Jefferson
Denney, Pearl	Springtown	Parker
Derryberry, Lena I.	Decatur	Wise
Deupree, Milton	Ravenna	Fannin
Devenport, Pauline	Pilot Point	Denton
Dial, Anna Arlie	Childress	Childress
Dill, Lilly	Rosston	Cooke
Dill, Nell	Rosston	Cooke
Dill, Winnie	Weatherford	Parker
Dillehay, Frances	Allen	Collin
Dittrich, Ruth Lena	Hico	Hamilton
Doak, Clifton C.	Denton	Denton
Dobbs, Ruby Allene	Mansfield	Tarrant
Dodd, Lillian	Bogota	Red River
Dodson, Miss Jimmie	Terrell	Kaufman
Dodson, Odell	Trenton	Fannin
Donnell, Garra Lucille	Fort Worth	Tarrant
Donnell, Naomi Lucille	Eliasville	Young
Donnelly, Clifford	Pilot Point	Denton
Donnelly, Dalton	Pilot Point	Denton
Donnelly, Francis	Collinsville	Grayson
Donnelly, Miss Madge	Pilot Point	Denton
Dorman, H. L.	Lewisville	Denton
Douglas, Ottie Paul	Denton	Denton
Douglas, Mary Mildred	Denton	Denton
Douglas, Una E.	Denton	Denton
Dowdle, Dewitt	Prairieville	Kaufman
Doyle, Ethel	Fife	McCulloch
Doyle, May	McKinney	Collin
Doyle, Nellie M.	Fife	McCulloch
Drahn, Mamie	Fort Worth	Tarrant
Drahn, Winnie Fritz	Fort Worth	Tarrant
Drake, Lena	Weatherford	Parker
Drake, Nettie Mae	Weatherford	Parker
Draper, Lillian	Bellevue	Clay
Driver, Evalyn	Grand Saline	Van Zandt
Dubose, Verna	Megargel	Archer
Duckworth, Myrtle	Carthage	Panola
Duggan, F. L.	Marietta, Okla.	Love
Duke, Annie	Avery	Red River
Dulaney, Fred	Bonham	Fannin
Dumas, Carrie	Hillsboro	Hill
Dunagin, Paralee	Bynum	Hill
Duncan, Flora	Celina	Collin
Dunn, Julia Katherine	Bonham	Fannin
Dunn, Virgie	Ben Wheeler	Van Zandt
Dunson, Ruth	Kaufman	Kaufman
Dunsworth, Velma	Trenton	Fannin
Duran, Marian Beatrice	Pinehill	Rusk
Dyer, Stella Iona	Krum	Denton
Dyer, Mrs. Thomas	Krum	Denton

E

Name	Postoffice	County
Eades, Mildred	Denton	Denton
Eads, Mrs. Lola	Ben Wheeler	Van Zandt
Earnest, Dal	Alma	Ellis
Eason, Alyce	Era	Cooke
Eaton, Naney	Martins Mill	Van Zandt
Eddins, Hortense	Estelline	Hall
Eddins, Lotella	Estelline	Hall
Eddins, Vera	Estelline	Hall
Edmunds, Ernestine E	San Antonio	Bexar
Edwards, Cleo	Emory	Rains
Edwards, N. S	Denton	Denton
Edwards, Ruth E	Wingo, Ky	
Egan, Virginia	Denton	Denton
Elder, Lillian	Pilot Point	Denton
Elkins, Sarah	Gainesville	Cooke
Ellard, Jewell	Mansfield	Tarrant
Ellington, Kyle O	Quinlan	Hunt
Ellington, Leslie H	Quinlan	Hunt
Elliot, Etta	Bowie	Montague
Elliot, Ima	Moran	Shackelford
Ellis, Mrs. Cassie	Terrell	Kaufman
Ellis, J. T	Ponta	Cherokee
Embry, Annie Hazel	McGregor	McLennan
Embry, Edith	McGregor	McLennan
Emerson, Louise W	Itasca	Hill
English, Allein	Frost	Navarro
English, Inez	Denton	Denton
Eates, J.	Jacksboro	Jack
Etheredge, Pearl	Garrett	Ellis
Etheridge, Minnie A	Kleburg	Dallas
Etheridge, Miss	Celina	Collin
Eubank, Emma Elizabeth	Lavon	Collin
Evans, Corinne	Kaufman	Kaufma n
Evans, Inez	Nevada	Collin
Evans, Sarah Brooks	Proctor	Comanche
Everitt, Carrie D	Wills Point	Van Zandt

F

Fain, Alvin Lester	Springtown	Parker
Falls, Ida	Rising Star	Eastland
Fant, Gladys	Linden	Cass
Faris, John Stephens	Weatherford	Parker
Farmer, P. L	Forestburg	Montague
Farmer, Mrs. P. L	Forestburg	Montague
Farrar, Nettie	Waxahachie	Ellis
Farrell, Arthulla	Aubrey	Denton
Farrar, Leila	Waxahachie	Ellis
Farris, Linnie Mae	McKinney	Collin
Faubion, Mrs. A. L	Pottsville	Hamilton
Faubion, Alvin	Pottsville	Hamilton
Faubion, Earl	Lometa	Lampasas
Faulkner, Jonnie	Robstown	Neuces
Fennell, Corene	Bettie	Upshur
Fenwick, M. Lucille	Denton	Denton
Ferguson, Alice M	Pottsville	Hamilton
Ferguson, Gladys	Bogota	Red River
Ferrell, Dorough H	Denton	Denton
Ferrell, E. Esther	Gainesville	Cooke

Name	Postoffice	County
Fields, May	Haskell	Haskell
Fincher, Eva	Chillicothe	Hardeman
Fincher, Ophelia	Texhoma, Okla.	
Fincher, R. O.	Texhoma, Okla.	
Fine, Lorene	Dennis	Parker
Fine, Mildred	Dennis	Parker
Finley, Irving Odell	Fort Spunky	Hood
Finley, Thomas G.	Glen Rose	Somervell
Fisher, Reuben	Decatur	Wise
Fite, Patty Maurine	Carthage	Panola
Flanigan, Wilma	Blue Ridge	Collin
Flinn, Virgie Mable	Bellevue	Clay
Flowers, Mrs. Bertha	Wichita Falls	Wichita
Flowers, Magnolia	Chico	Wise
Floyd, Hazel	Denton	Denton
Floyd, Ruby	Rosewood	Upshur
Floyd, Thelma	Kerens	Navarro
Floyd, Vera	Pritchett	Upshur
Ford, Addie Mae	Nevada	Collin
Ford, Clara Irma	Forestburg	Montague
Ford, Nymphadora	Mineral Wells	Palo Pinto
Ford, Roxie E.	Midlothian	Ellis
Ford, Ruth	Linden	Cass
Ford, Verda	Paris	Lamar
Forrest, Emma	Lindale	Smith
Forrest, Jennie Irene	Ireland	Coryell
Foster, Josie Maude	Joshua	Johnson
Foster, Robbie	Denton	Denton
Fowler, Gladys	Denton	Denton
Fowler, Marie	Denton	Denton
Fowler, Myrtle Ilera	Mansfield	Tarrant
Fox, D. U.	Denton	Denton
Fox, Effie	Avery	Red River
Fox, Zuella	Weatherford	Parker
Foxall, Myrtle Lea	Decatur	Wise
Foxall, Vivienne	Decatur	Wise
Fralin, Ida	Denton	Denton
Francis, Vina Mae	McKinney	Collin
Franklin, Perle Lillian	Hainesville	Wood
Frazier, Edna	Terrell	Kaufman
Frederick, Lillie	Cleburne	Johnson
Freeland, Willie B.	Hubbard	Hill
Freeman, Bertie	Detroit	Red River
Freeman, Lois	Kosse	Limestone
Freeman, Lois Wilson	Ireland	Coryell
Freeman, Opal L.	Moran	Shackelford
Freeman, W. H.	Garden Valley	Van Zandt
Friday, Errie	Blooming Grove	Navarro
Fritts, Anna Maud	Fort Worth	Tarrant
Fritz, Lester LeRoy	McKinney	Collin
Fry, Golden	Leonard	Fannin
Fry, Jessie Mae	Denton	Denton
Fugate, Grace	Canton	Van Zandt
Fulgham, Ruby	Ponder	Denton
Fuller, Cora Lee	Bonham	Fannin
Fullingham, Frances	Decatur	Wise
Fullingim, Vala D.	Denton	Denton
Fulton, D. Owen	Denton	Denton
Fulton, Richard	Denton	Denton

G

Name	Postoffice	County
Gaines, Margaret	Bailey	Fannin
Garlington, Mae C	Bowie	Montague
Gaither, Cleo Belle	Morgan Mill	Erath
Gaither, Gladys Geneva	Morgan Mill	Erath
Galey, Wilma	Tuxedo	Jones
Gallahar, D'Alpha	Corsicana	Navarro
Gallahar, Ruby	Corsicana	Navarro
Gambill, Joe W. Jr.	Denton	Denton
Gamewell, Margaret	Teague	Freestone
Gamewell, Tommie (Miss)	Teague	Freestone
Ganaway, Thelma Lee	Midlothian	Ellis
Garber, Pansy	Ranger	Eastland
Gardner, J. W.	Forestburg	Montague
Gardner, Mrs. Lizzie	Leo	Cooke
Gardner, Vera	Walter, Okla	
Gardner, Vivian	Jacksboro	Jack
Garner, Sybil	Beckville	Panola
Garrison, Paul B.	Atlanta	Cass
Gates, T. J.	Denton	Denton
Garvin, Sarah	Como	Hopkins
Gassaway, Lillian	Athens	Henderson
Gatewood, Lucy	Denton	Denton
Gaultney, Evelyn	Rosser	Kaufman
Gay, Herman	Stone Point	Van Zandt
Gay, Louise	Denton	Denton
Gay, R. T.	Como	Hopkins
Geddie, N. D.	Canton	Van Zandt
Geddie, Mrs. N. D.	Canton	Van Zandt
Gentry, C. B.	Denton	Denton
Gentry, Mrs. Cassa Peters	Denton	Denton
George, Zelma Elizabeth	Corsicana	Navarro
Gerlach, Alma	Denton	Denton
Gerron, Oriole	Denton	Denton
Gibson, Lilly Mae	Huntington	Angelina
Gibson, Louise	Bonham	Fannin
Gilbert, Annie Louise	Dennis	Parker
Gilbreath, Annie Pope	Athens	Henderson
Gilbreath, Essie Maude	Kempner	Lampasas
Gillespie, Lillie	Scurrry	Kaufman
Gillenwater, Jewel R.	Newark	Wise
Gilliam, Evrye Belle	Crowell	Foard
Gilliam, Fleda Velma	Chicota	Lamar
Gilpin, Roberta	Ranger	Eastland
Gladden, John William	Celina	Collin
Glazier, Evelyn	Gainesville	Cooke
Glenn, Mrs. Lora Bibb	Kleburg	Dallas
Glenn, Lucy	Mineral Wells	Palo Pinto
Glover, Nita	Cleburne	Johnson
Glover, Winnie	Evant	Hamilton
Goen, Annie Lee	Denton	Denton
Goen, Hortense	Denton	Denton
Goin, Otha	Bailey	Fannin
Golightly, Earle (Mrs.)	Iredell	Bosque
Gooch, Wilburn	Telephone	Fannin
Goode, Myra Louise	Denton	Denton
Goodwin, O. G.	New Boston	Bowie
Gordon, Eunice Mae	Bonita	Montague
Gorley, Maurine	Mingus	Palo Pinto
Gorman, Gertrude	Dallas	Dallas
Graham, Mrs. Emma E.	Denton	Denton

Name	Postoffice	County
Graham, Gladys	Gatesville	Coryell
Graham, H. L.	Denton	Denton
Graham, Mrs. H. L.	Denton	Denton
Graham, Irene Elizabeth	Denton	Denton
Graham, Jessie	Osage	Coryell
Graham, Mrs. Lillian Struwe	Eustace	Henderson
Graham, Mayme	Gatesville	Coryell
Graham, Sallie	Collinsville	Grayson
Graham, Seldon Bain	Eustace	Henderson
Graham, Waliska	Cleburne	Johnson
Graham, Wilma Dudley	Denton	Denton
Grainger, Helen Louise	Sulphur Springs	Hopkins
Granstaff, J. E.	Weatherford	Parker
Granstaff, Matthew	Weatherford	Parker
Grant, Otis	Strawn	Palo Pinto
Graves, Ina	Johnsville	Erath
Gravley, Lula	Carrollton	Dallas
Gray, Alice Allene	Floyd	Hunt
Gray, Gertrude	Chilton	Falls
Gray, Gladys Ola	Sunset	Wise
Gray, Loise Maxine	Floyd	Hunt
Gray, Luther H.	Sadler	Grayson
Gray, Othello	Crisp	Ellis
Gray, Ruth	Denton	Denton
Green, Beulah	Bridgeport	Wise
Green, Eunice	Lometa	Lampasas
Greene, Mable	Goree	Knox
Greenslade, Thelma	Kaufman	Kaufman
Gregory, Sibyl Aline	Revenna	Fannin
Gregory, Mr. Willie E.	Allen	Collin
Griffin, Kate	Thomas	Upshur
Griffin, Hattie	Crisp	Ellis
Griffin, Ruth	North Zulch	Madison
Griffin, Kate Hilton	Elmo	Kaufman
Griffith, J. P.	Palmer	Ellis
Grigsby, Roberta	Paris	Lamar
Groening, Elizabeth Louise	Denton	Denton
Groner, H. L.	Loving	Young
Ground, Annie	Wichita Falls	Wichita
Ground, Mollie	Cedar Hill	Dallas
Grubbs, Minnie Mae	Rio Vista	Johnson
Guffee, Clarence	Paradise	Wise
Guinn, Bertha	Wellington	Collingsworth
Guinn, Gertrude	Graham	Young
Gunter, Stella	Denton	Denton
Givin, Ethel	Oenaville	Bell

H

Hackett, Anna	Weatherford	Parker
Haggard, W. T.	Ivanhoe	Fannin
Haile, Rena Mae	Gorman	Eastland
Hailey, Miss Joe	Denton	Denton
Hale, Mattie	Bonham	Fannin
Hale, Tommie C.	Cedar Hill	Dallas
Hall, Dora Ray	Lavon	Collin
Hall, Hazel	Allen	Collin
Hall, J. D.	Denton	Denton
Hall, Lucy L.	Duncanville	Dallas
Hall, Mae	Aubrey, R. 2	Denton
Hall, Sam S.	Honey Grove	Fannin
Hall, Miss Willie	Goldthwaite	Mills

Name	Postoffice	County
Hallmark, Naomi	Kempner	Lampasas
Halsell, Agnes	Cisco	Eastland
Halsell, Georgia Ora	Cisco	Eastland
Halsell, Ruth	Garland	Dallas
Hamilton, Cecil Maye	Denton, R. 2	Denton
Hamilton, Flo	Cleburne, R. 1	Johnson
Hamilton, Myrtle R.	Denton, R. 2	Denton
Hamilton, Hattie V.	Lott	Falls
Hammett, Addie	Izora	Lampasas
Hammett, Cleo	Mansfield	Tarrant
Hammett, Frank	Denton	Denton
Hammock, Katy Bell	Atlanta, R. 4	Cass
Hammock, Willie Mae	Atlanta, R. 4	Cass
Hamon, Mrs. Maggie T.	Burnet	Burnet
Hamrick, Clara A.	Cleburne	Johnson
Hamrick, Linnie Birt	Cleburne	Johnson
Hancock, Pauline	Denton	Denton
Hancock, Willard Eldon	O'Donnell	Borden
Hancrik, W. O.	Mullin	Mills
Hartman, Frances	Pauls Valley, Okla.	
Haney, Erin	Venus	Johnson
Haney, Mrs. L. Pearl	Lipan, R. 1	Hood
Hanson, Ada	Benbrook, R. 1	Tarrant
Haralson, Helen Irene	Jarrell	Williamson
Harbour, Brunie F.	New Boston	Bowie
Hardegree, Ruth	Denton	Denton
Hardeman, Mrs. Prudie H.	Eastland	Eastland
Harden, Connie	La Rue	Henderson
Hardy, Fannie Mae	New Boston	Bowie
Hardy, Georgie Mae	Clyde	Callahan
Hardy, Lenora	Terrell	Kaufman
Haren, Ola F.	Ponder	Denton
Hargis, Ozella	Jonesboro	Coryell
Harnesberger, T. Mozelle	Beckville	Panola
Harper, Cly	Boyd	Wise
Harper, Elise	Fort Worth	Tarrant
Harper, Iva Belle	Boyd, R. 1	Wise
Harper, Mildred	Aubrey	Denton
Harrel, Clara Mae	Forestburg	Montague
Harris, Belle	Bluff Dale	Erath
Harris, Edna Mae	Pilot Point	Denton
Harris, Florine	Pilot Point	Denton
Harris, Garrison T.	Center	Shelby
Harris, Meta	Cleburne	Johnson
Harris, Myrle	Boyd	Wise
Harris, Nell B.	Denton	Denton
Harris, Ruth	Boyd	Wise
Harris, Susie	St. Jo	Montague
Harrison, Emmett	Swearingen	Cottle
Harrison, Johnye Mae	Dennis, R. 4	Parker
Harrison, Julia Frances	Paradise	Wise
Hart, Marie	Ravenna	Fannin
Hartline, Elzado	Gainesville	Cooke
Hartman, Richard Floyd	Rockwall	Rockwall
Harvey, Clarence	Ringgold	Montague
Harwell, Lucy	Cedar Hill	Dallas
Harwood, Abbie	Denton	Denton
Haskell, Mrs. Eula	Frost	Navarro
Hatley, Alma	Adamsville	Lampasas
Hatley, A. B.	Adamsville	Lampasas
Hatley, Clarence	Star, R. 1	Mills
Hatley, Geo. B.	Adamsville	Lampasas

Name	Postoffice	County
Hatton, Ed	Eastland	Eastland
Hatton, Imogene L.	Eastland	Eastland
Hatton, Ernest C.	Center	Shelby
Hawk, Helen	Denton, R. 2	Denton
Hawk, Mrs. J. C.	Denton, R. 2	Denton
Hawkins, Elva Jane	Denton	Denton
Hawkins, Inez Velma	Whitesboro	Grayson
Hayes, Bessie E.	Avery	Red River
Hayes, Emma Katherine	Midlothian	Ellis
Hayes, H. Tracy	Gustine	Comanche
Hayes, Lula	Gatesville, R. 3	Coryell
Hays, Emily	New Boston	Bowie
Hays, Ethel	Henderson	Rusk
Hays, Harvey	Minden	Rusk
Hays, Hazel	Crowley	Tarrant
Hays, Marie	Salado, R. 1	Bell
Head, Hazel Bernice	Grand View	Johnson
Heard, Vivian M.	Ben Wheeler	Van Zandt
Hearne, Mrs. Henry G.	Tulsa, Okla.	
Heath, Ernest D.	Mineral Wells	Palo Pinto
Heath, Eva	Douglassville	Cass
Heath, Josephine	Pittsburg	Camp
Heath, Miss Viola	Ponta, R. 1	Cherokee
Hellums, Lois	Rosser	Kaufman
Helm, Margie	Pilot Point	Denton
Henderson, Ethel H.	Cobb	Kaufman
Henderson, Eugenia	Okemah, Okla.	
Henderson, Len R.	Aubrey	Denton
Henderson, Mrs. J. O. Lydia	Mt. Selman	Cherokee
Henderson, Madge Tilda	Aubrey	Denton
Henderson, Marie	Douglassville	Cass
Hendricks, Jake J.	Kerens	Navarro
Hendrix, Eula	Newark	Wise
Hendrix, Alto	Seagoville	Dallas
Hendrix, Vance L.	Newark	Wise
Henegar, Paralee	Gordon	Palo Pinto
Henry, Kathleen	Dexter	Cooke
Henry, Leta	Dexter	Cooke
Henry, Lillie Pearl	Zephyr, R. 2	Brown
Henslee, Kate	Dallas	Dallas
Henslee, Mackie	Lyons	Burleson
Herring, Cleo	Comanche	Comanche
Herrington, Ada	Clarksville, R. 2	Clarksville
Herron, Maurine	Rio Vista	Johnson
Herron, Pearlie	Denton	Denton
Hester, Frances L.	Denton	Denton
Hester, H. B.	Denton	Denton
Hester, Luther Joshua	Bryson	Jack
Hicks, Maude Silvah	Quanah	Hardeman
Hiett, Ola Dana	Newark	Wise
Higgins, Olivia	Izora	Lampasas
Higgs, Ruby K.	Crafton	Wise
Hightower, Bessie	Honey Grove	Fannin
Hightower, Mineola	Grapevine	Tarrant
Hilbish, Ruby	Grapevine	Tarrant
Hilbun, Anna Lou	Roby	Fisher
Hilbun, Nina	Roby	Fisher
Hill, Effie Mae	Weatherford	Parker
Hill, Eva Wood	Anderson	Grimes
Hill, Eva	Grand Saline	Van Zandt
Hill, Jewel Ophelia	Cleburne	Johnson
Hill, Pauline	Grand Saline	Van Zandt

Name	Postoffice	County
Hill, Pearline	Grand Saline	Van Zandt
Hilliard, Grace	Denton	Denton
Hilliard, Otis	Denton	Denton
Hines, Eunice	Millsap	Parker
Hitt, Lucile	Rice	Navarro
Hobbs, James Leonora	Gainesville	Cooke
Hobson, Golda Ella	Denton, R. 2	Denton
Hodge, A. C	Poolville	Parker
Hodge, Pauline Olive	Bonham	Fannin
Hodges, Lula	Ill Bend	Montague
Hoffman, Henry Guy	Polytechnic	Tarrant
Hoffman, Vivian L	Manchester	Red River
Hogan, Fannie Lou	Chisholm	Rockwall
Holcomb, Pearl	Denton	Denton
Holland, Bertha Mae	Denton	Denton
Holland, Mrs. C. S	Plano	Collin
Holland, George	Denton	Denton
Holland, Mabel	Italy	Ellis
Holland, Nannie	Italy	Ellis
Hollandsworth, Jewel E	Gainesville	Cooke
Hollars, Iona	Bonita, R. I	Montague
Hollingshead, Billie Iris	Denton	Denton
Hollingsworth, Villa	Pilot Point	Denton
Hollis, H. M	Cleveland	Liberty
Holloman, Susie	McKinney	Collin
Holloway, Birtye	Avery	Red River
Holloway, Grace	Gordon	Palo Pinto
Holmes, Franklin	Denton	Denton
Holsey, Lucile	Rice, R. 1	Navarro
Holsey, Marie	Rice, R. 1	Navarro
Holt, Eura	Minter	Lamar
Holt, Mary Leola	Fredonia	Mason
Holt, Theo	Center	Shelby
Holt, Willie Mae	Fredonia	Mason
Hood, Luther H	Post Oak	Jack
Hood, Thomas W	Post Oak	Jack
Hood, Zelma	San Angelo	Tom Green
Hooks, Jereene	Oklahoma City, Okla.	
Hooks, Loocyle	Cameron	Milam
Hooper, John M	Denton	Denton
Hoote, Annie G	Fort Worth	Tarrant
Hooton, Lockett	Pittsburg	Camp
Hoover, Mrs. Eula	St. Jo	Montague
Hope, Claudie	DeLeon	Comanche
Hope, Odell	DeLeon	Comanche
Hopper, Iva Leslie	Telephone	Fannin
Hopper, Lula	Denton	Denton
Horn, Leta	Prosper	Collin
Horn, Margaret Leona	Prosper	Collin
Hornbuckle, Grace	Nacogdoches	Nacogdoches
Horne, Mary	Kerrville	Kerr
Horne, Velma	Collinsville	Grayson
Horner, Mrs. Ina Lee	Indian Gap	Hamilton
Horton, Clarence L	Princeton	Collin
Horton, Edna	Princeton	Collin
Horton, Lucy Lane	Denton	Denton
Hosek, Agnes	Ennis	Ellis
Hoskins, Mary Jack	Denton	Denton
Houston, Ella Dan	Joy	Clay
Houston, Sadie	Joy	Clay
Howard, Elsie	Weatherford	Parker
Howard, Wilmoth	Kirkland	Childress

Name	Postoffice	County
Howell, Eddie Lynn	Synder	Scurry
Howell, Miss Henrie	Chisholm	Rockwall
Howell, Margueritte	Chisholm	Rockwall
Howell, Minnie Ruth	Mineola	Wood
Howell, Odessie	Dodd City	Fannin
Howell, Vera	Dodd City	Fannin
Huber, Myrtle Belle	Jermyn	Jack
Huddleston, Sylivis Ruth	Newark	Wise
Hudlow, Lucille	Cleburne	Johnson
Hudson, Ida Lee	Denton	Denton
Hudson, Imogene	Denton	Denton
Huffaker, Vivian	Foard City	Foard
Huffman, Sarah Ruth	Chatfield	Navarro
Huffman, Mattie Lou	Chatfield	Navarro
Hughes, Essie Helen	Sanger	Denton
Hughes, Fred C	Center	Shelby
Hughes, Viola	Luzon	Kent
Hughes, W. L	Bonham	Fannin
Hughey, Pearl	Roby	Fisher
Hull, Grace	Archer	Archer
Hulsey, Mae	Ladonia	Fannin
Humphreys, Fritz	Denton	Denton
Humphreys, Lorena	Ben Wheeler	Van Zandt
Hunt, Helen	Atlanta	Cass
Hunt, Lillian	Denton	Denton
Huntley, Myrtle	Thalia	Foard
Hurd, Mildred Gordon	Vera	Knox
Hurley, Lillian May	Anna	Collin
Hurst, Stella	Quinlan	Hunt
Hutcheson, E. O	Springtown	Parker
Hutson, Claude	Krum	Denton
Hutson, E. B	Apple Springs	Trinity
Hyatt, Lola Mae	Carbon	Eastland
Hyles, Ida B	Hamilton	Hamilton

I

Ice, Elsie	St. Jo	Montague
Ingle, Pauline	Bishop	Neuces
Ingram, Faye Oleta	Cumby	Hopkins
Innan, Mrs. Vela	Nevada	Collin
Inman, Velma	Kerens	Navarro
Irvin, Cora L	Itasca	Hill
Irvin, Daisy	Itasca	Hill
Irvine, Sybil	Henrietta	Clay

J

Jackson, C. B	Denton	Denton
Jackson, Mrs. C. B	Denton	Denton
Jackson, Charles James	Dorchester	Grayson
Jackson, E. W	Dorchester	Grayson
Jackson, Johnie	Ames	Coryell
Jackson, Lelia May	Dundee	Archer
Jackson, Mable Inez	Decatur	Wise
Jackson, Ruby Cecil	St. Jo	Montague
Jacobs, Olgia	Ponder	Denton
James, Henrietta	Edgewood	Van Zandt
January, Pearl	Denton	Denton
Jarnagin, Esther	Bridgeport	Wise
Jarnagin, Hattye Mayrie	Bridgeport	Wise
Jarnagin, Herbert R	Denton	Denton

Name	Postoffice	County
Jarrott, R. A	Wichita Falls	Wichita
Jasper, Emma J	Henrietta	Clay
Jeffres, Addie	St. Jo	Montague
Jeffries, Ruth	Hamilton	Hamilton
Jenkins, Mary Lou	Montalba	Anderson
Jenkins, Sada	Hillsboro	Hill
Jetton, Ruth	Woodbine	Cooke
Jobe, Vera	Denton	Denton
Johnson, Alta Vina	Foard City	Foard
Johnson, Bernice	Bellevue	Clay
Johnson, Beryl	Slidell	Wise
Johnson, Emma E	Cedar Hill	Dallas
Johnson, Forest	Timpson	Shelby
Johnson, Mrs. Gladys	Timpson	Shelby
Johnson, Iris	Mineral Wells	Palo Pinto
Johnson, Leroy W	Mineral Wells	Palo Pinto
Johnson, La Rue	Cross Plains	Callahan
Johnson, Lola	Tell	Childress
Johnson, Margaret	Paris	Lamar
Johnson, Mary E	Jacksboro	Jack
Johnson, Minnie May	Turnersville	Coryell
Johnson, Ruth Olive	Houston	Harris
Johnson, Tommie J	Hillsboro	Hill
Johnson, T. L	Thalia	Foard
Johnson, Wm. H	Denton	Denton
Johnston, Clarence	Denton	Denton
Johnston, E. D	Denton	Denton
Johnston, Hubert T	Travis	Falls
Johnston, Byron N	Aledo	Parker
Johnston, Eunice	Synder	Scurry
Johnston, Frank	Valley View	Cooke
Johnston, Isaac Newton	Aledo	Parker
Johnston, Lorah	Millsap	Parker
Johnston, P. M	Valley View	Cooke
Johnston, Rebecca Mae	Denton	Denton
Johnston, Robert Lee	Denton	Denton
Johnston, Vesta Southern	Aledo	Parker
Joines, Vera	Seymour	Baylor
Jones, Aetna	Snyder	Scurry
Jones, Allean Opal	Mullin	Mills
Jones, Alma	Quanah	Wilbarger
Jones, Annie Inez	Denton	Denton
Jones, Belle D	Henrietta	Clay
Jones, Beverly	Rockwall	Rockwall
Jones, Mrs. Blanche	Johnsville	Erath
Jones, C. H	Bailey	Fannin
Jones, Cornelia L	Galveston	Galveston
Jones, C. P	Denton	Denton
Jones, Edda	Blooming Grove	Navarro
Jones, Inez	Rockwall	Rockwall
Jones, Jewel	Henrietta	Clay
Jones, Le Moyne	Decatur	Wise
Jones, Mrs. Lessie G	Denton	Denton
Jones, Lila	Bailey	Fannin
Jones, Lois	Jermyn	Jack
Jones, Lorena	Seymour	Baylor
Jones, Lucy Bell	Bogata	Red River
Jones, Ollie Hazel	Decatur	Wise
Jones, Paul	Millsap	Parker
Jones, Susan Ethel	Blue Ridge	Collin
Jones, Thelma	Forney	Kaufman
Jones, Vera	Snyder	Scurry

Name	Postoffice	County
Jonston, Viola	Millsap	Parker
Jordan, Mrs. Clyde	Alba	Wood
Jordan, J. F.	Grand Saline	Van Zandt
Jordan, Veleria Anne	Jonesboro	Coryell

K

Kannenberg, J. H.	Marlin	Falls
Karsteter, Glennie Leone	Bellevue	Clay
Kavanagh, Agnes Alphonsus	Austin	Travis
Kavanagh, Rose Dorothy	Austin	Travis
Kay, Bernice	Currie	Navarro
Keahey, C. L.	Rockwall	Rockwall
Kee, Bernice	McGregor	McLennan
Kee, Opal	McGregor	McLennan
Keeley, Annie	Wylie	Collin
Keen, Amy	Sunsett	Montague
Keith, Lowell	Denton	Denton
Keller, Ethel B.	Evant	Coryell
Keller, Gracie Lee	Denton	Denton
Kelley, Miss Gene	Crandall	Kaufman
Kelly, Winnie Lee	Midlothian	Ellis
Kelsey, Lola Mae	Frisco	Collin
Kelty, Wesley	Ben Wheeler	Van Zandt
Kennedy, Georgia	Denton	Denton
Kennedy, Iris	Electra	Wichita
Kennon, C. N.	Hico	Hamilton
Kennon, Ella	Hico	Hamilton
Kerby, Pauline R.	McKinney	Collin
Keer, Dora	Mansfield	Tarrant
Key, Ruth	Aubrey	Denton
Kibler, Geo. W.	Pilot Point	Denton
Kiger, Maylene	Garza	Denton
Kilgore, Birtie Mae	Telephone	Fannin
Kilgore, J. L.	Telephone	Fannin
Killian, Thelma	Denton	Denton
Killingsworth, Daley	Longview	Gregg
Killingsworth, Rubye	Longview	Gregg
Killough, Ida	Acme	Hardeman
Kimbrough, Antoinette	Placid	McCulloch
Kimbrough, Lucile	Placid	McCulloch
Kinard, Annie	Denton	Denton
Kincaid, Nell	Forney	Kaufman
Kincannon, Loma	Bruceville	McLennan
Kincannon, Lottie Susie	Bruceville	McLennan
King, Allie	Lewisville	Denton
King, Emma Frances	Denton	Denton
King, Emmye O.	Lewisville	Denton
King, G. B.	Hillsboro	Hill
King, H. L.	Weatherford	Parker
King, J. M.	Sanger	Denton
King, Margarite M.	Dallas	Dallas
King, Mary E.	Comanche	Comanche
King, Ollie M.	Chico	Wise
King, Phillip Pierce	Atlanta	Cass
King, Willie	Quanah	Hardeman
Kinne, Mary	Morrill	Cherokee
Kinney, Ferne	Breckenridge	Stephens
Kirby, Carl E.	Lometa	Lampasas
Kirk, E. L.	Oak Grove	Bowie
Kirk, Fannie	Kerens	Navarro
Kirkpatrick, Celia	Sulphur Springs	Hopkins

Name	Postoffice	County
Kirkpatrick, Hazel Raye	Denton	Denton
Kirkpatrick, Juanita	Haskell	Haskell
Kirkpatrick, Nell	Denton	Denton
Kirkpatrick, Nona	Haskell	Haskell
Knight, Cecil	Era	Cooke
Knight, Clarance	Denton	Denton
Knight, Hortense	Avery	Red River
Knight, Uel Leon	Era	Cooke
Knowles, Lucile	Jiba	Kaufman
Knowles, Mary Lue	Weleetka, Okla.	
Knowles, Myrtle	Gilmer	Upshur
Knox, Alva	Harleton	Harrison
Knox, Mary Elizabeth	Denton	Denton
Knox, Mary Elizabeth	Ponder	Denton
Koen, Lora	Hamilton	Hamilton
Koen, Ruby Anne	Hamilton	Hamilton
Koon, Barbara Ann	Hallsville	Harrison
Koon, Julian	Hallsville	Harrison
Koonce, Patsy Lou	Campbell	Hunt
Koonsman, Bertha	Hico	Hamilton
Kuykendall, Bertha	Longview	Gregg

L

La Grone, Maurine	Logansport, La.	
Laird, Ruby	Denton	Denton
Lain, Vera	Cleburne	Johnson
Laman, Bertha Lee	Terrell	Kaufman
Lambert, Annie Jane	Denison	Grayson
Landers, Mae	Glen Wood	Upshur
Landreth, A. J.	Denton	Denton
Landreth, Mrs. Ruby	Denton	Denton
Landreth, Miss Ruth	Denton	Denton
Lane, Aldine	Sherman	Grayson
Lane, Helen	Gallatin	Cherokee
Laney, Florence	Quinlan	Hunt
Laney, Myrtle	Hico	Hamilton
Langston, Bonnie	Loving	Young
Lanham, Orene	Rockwall	Rockwall
La Nier, John Henry	Seagoville	Dallas
Lankford, Pearl	Weston	Collin
Lannom, Mamie Lillian	Denison	Grayson
Laramore, Flora	Denton	Denton
La Rue, Elsie	Dennis	Parker
Lasater, Mrs. T. L.	Dallas	Dallas
Lasch, Lena	Wylie	Dallas
Latiner, Audre	Gilmer	Upshur
Latiner, Elizabeth	Clarksville	Red River
Latiner, Lucy	Clarksville	Red River
Latta, Millard Ray	Seymour	Baylor
Lauderdale, Cherry Victoria	Ennis	Ellis
Laughlin, Elizabeth	Morgan Mill	Erath
Laux, Margaret Virginia	Flatonia	Fayette
Lawhon, Edna	Ravenna	Fannin
Lawrence, Rachel Agness	Mt. Vernon	Franklin
Lawrence, Willie Mae	Brandon	Hill
Layland, Janie	Dallas	Dallas
Layman, Nellie Lee	Celina	Collin
Lea, Fay	Denton	Denton
Leach, Ida Bell	Weatherford	Parker
Leach, Mae	Fredonia	Mason
Leach, Mayme	Valley View	Cooke

Name	Postoffice	County
Leach, Minnie	Valley View	Cooke
Leader, Jessie	Dallas	Dallas
Leberman, Johnnie Bell	Olney	Young
Lee, Miss Avis	Quitman	Wood
Lee, Clemmie	Waskom	Harrison
Lee, Lenora	Wortham	Freestone
Lee, Lola	Ponder	Denton
Lee, Minnie D	Greenville	Hunt
Lee, Mittie	Waskom	Harrison
Lee, Mrs. Rena	Waco	McLennan
Lee, Rufus B	Waco	McLennan
Lee, Vurlia	Edgewood	Van Zandt
Leimart, Alta Jane	Terrell	Kaufman
Lemens, J. H. Vivin	Rainbow	Somervell
Lemens, Wm. Vernon	Rainbow	Somervell
Lentz, Opal	Carthage	Panola
Leslie, Louise Ione	McKinney	Collin
Lester, Elsie	Denton	Denton
Lester, Mrs. Nona	Canton	Van Zandt
Leverett, Sarah	Denton	Denton
Lewis, Cornelia Elizabeth	Ennis	Ellis
Lewis, Gladys	Westminister	Collin
Lewis, J. Henry	Swearingen	Cottle
Lewis, John B	Pickton	Hopkins
Lewis, Maurine	Allen	Collin
Lewis, Roulena	Meridian	Bosque
Lewis, W. F	Electra	Wichita
Light, Rosa E	Muenster	Cooke
Ligon, Arvey F	Denton	Denton
Lipscomb, N. A	Denton	Denton
Lillard, Isla K	Strawn	Palo Pinto
Little, Irene	Mart	McLennan
Little, Lela	Mart	McLennan
Little, M. L	Telephone	Fannin
Little, Roy Clyde	Telephone	Fannin
Littlefield, Lena Maye	Dickens	Dickens
Littlefield, Tessie	Copperas Cove	Coryell
Littlejohn, Florence	Milford	Ellis
Littlejohn, May Belle	Milford	Ellis
Livingston, Lee	Grapevine	Tarrant
Loadman, Foriest	Cumby	Hopkins
Locke, Nolie	Nacogdoches	Nacogdoches
Lockhart, Euphra	Grandview	Johnson
Loggins, Mrs. Laura	Ennis	Ellis
London, Clarence Neal	Denton	Denton
London, H. B	Bailey	Fannin
London, H. H	Bailey	Fannin
London, Lonnie	Bailey	Fannin
Long, Adelene	Denton	Denton
Long, Katherine	Ranger	Eastland
Looney, Berta Mae	Denton	Denton
Looney, Morgan	Swearingen	Cottle
Loudder, Allee	Wayland	Stephens
Louder, Margie	Denton	Denton
Love, Mary	Caviness	Lamar
Lovelace, Fay Allen	Bonham	Fannin
Lovelady, Belva Malone	Colorado	Mitchell
Lovelady, Susie J	Sunset	Montague
Lovell, Ruth	Bells	Grayson
Loveless, Mary	Denton	Denton
Loveless, Viola	Denton	Denton
Lovett, Blue	Annona	Red River

Name	Postoffice	County
Lovett, Winnie	Annona	Red River
Lowance, Dottie D	Decatur	Wise
Lowney, Bonnie V	Argyle	Denton
Lowrie, Lois	Henderson	Rusk
Lowrie, Mary Kate	Henderson	Rusk
Loyd, Doyal T	Gilmer	Upshur
Lucus, Ethel	Bettie	Upshur
Lunday, Florence	Naples	Morris
Lunday, Gladys	Denton	Denton
Lyle, Lois Laurience	Quinlan	Hunt
Lynch, Nora	Gainesville	Cooke
Lynn, Alpha E	Denton	Denton
Lynn, Avis	Denton	Denton

M

Mabry, Beatrice	Denton	Denton
Mabry, Bonnie	Midlothian	Ellis
Mabry, Katherine	Denton	Denton
Mabry, Maudie	Kerens	Navarro
Macoy, Frances	Milford	Ellis
Macon, Marguerite	Cleburne	Johnson
Maddrey, Nannie Belle	Bonham	Fannin
Mahan, Fay	Denton	Denton
Mahan, Ruth	Denton	Denton
Mahard, Emma	Denton	Denton
Mahard, Margye	Denton	Denton
Mahler, Theo	Temple	Bell
Mahon, Ella	Fort Worth	Tarrant
Mahon, Nora	Fort Worth	Tarrant
Mallory, Ivy	Lindale	Smith
Malone, Lena	Denton	Denton
Malone, Mildred Genevieve	Fort Worth	Tarrant
Mangrum, Dorthel	Grapevine	Tarrant
Manire, Charles Olin	Dumas	Moore
Manire, L. Z	Post	Garza
Manire, Robt. A	Goodlett	Hardeman
Manire, Mrs. Tempie Robt	Dumas	Moore
Mann, Amy Ruth	Decatur	Wise
Mann, Ethel	Colorado	Mitchell
Mann, Grace	Colorado	Mitchell
Mann, Maude	Martin's Mill	Van Zandt
Mann, Thelma	Colorado	Mitchell
Maples, Una Bell	Nocona	Montague
Marchman, Oma Lee	Denton	Denton
Maris, Berta Pauline	Alma	Ellis
Marlow, Mrs. Minerva	Tennessee Colony	Anderson
Marney, Edith	Marshall	Harrison
Marriott, Velda A	Denton	Denton
Martin, Ab	Hillsboro	Hill
Martin, Ada Lee	Italy	Ellis
Martin, Aphne	Denton	Denton
Martin, Freda	Thurber	Palo Pinto
Martin, Gertrude	McKinney	Collin
Martin, Gladys	Denton	Denton
Martin, Mrs. Hallie	Dallas	Dallas
Martin, Ida	Seymour	Baylor
Martin, J. B	Jacksboro	Jack
Martin, Levi	Seymour	Baylor
Martin, Marie	Denton	Denton
Martin, Mrs. Henry	Jacksboro	Jack
Martin, N. H	Denton	Denton

Name	Postoffice	County
Martin, Modine	Blue Ridge	Collin
Martin, S. Dean	St. Jo	Montague
Martin, Zula	Denton, R. 1	Denton
Mashburn, Ruby	Terrell	Kaufman
Mason, Gladys	Lewisville	Denton
Mason, Pauline	Decatur	Wise
Massengill, Lillian	Terrell	Kaufman
Massey, Ethel Cole	Parks	Stephens
Massey, Gladys	Denton	Denton
Massey, H. L.	Murphy	Collin
Massey, Fannie Lou	Denton	Denton
Massey, Maude Pauline	Denton	Denton
Massey, Minnie Beatrice	Kerens	Navarro
Masten, Ruby Lee	Valley View	Cooke
Masters, Hugh	Leonard	Fannin
Masters, Mae Belle	Thurber	Palo Pinto
Matthews, L. O.	Garden Valley	Van Zandt
Matthews, Mannie	Blue Ridge	Collin
Matthews, Marjorie	Waxahachie	Ellis
Matlock, Ruby	Denton	Denton
Maxcy, Leonard K.	Denton	Denton
Maxcy, Alfred H.	Fort Worth	Tarrant
Maxwell, Cordelle	Lometa	Lampasas
Maxwell, Eunice	Blum	Hill
Maxwell, H. D.	Lometa	Lampasas
May, Hetty	Vineyard	Jack
Mayes, Marguerite Lucille	Cleburne	Johnson
Mayes, Mayme	Fort Worth	Tarrant
Mayfield, Connye Bell	Buffalo Springs	Clay
Mayfield, Jewell	Buffalo Springs	Clay
Mayfield, Kathleen	Chilton	Falls
Mayfield, Ruby	Bellevue	Clay
Mayfield, Tressie	Whitney	Hill
Mays, Vera	Parker	Johnson
Mays, Joe	Covington	Hill
Meadows, Elton E.	DeKalb	Bowie
Meadows, Lillian	Argyle	Denton
Medley, Geo. Everett	Forestburg	Montague
Meeker, Mable	Taylor	Williamson
Mehaffey, Mary	Comanche	Comanche
Menafee, Pansy K.	Hillsboro	Hill
Mercer, C. R.	Denton	Denton
Merrell, Annie L.	Joshua	Johnson
Merrell, Azella	Joshua	Johnson
Mitchael, Mary	Denton	Denton
Middlebrooks, Andy Jefferson	Royse City	Rockwall
Middleton, O. W.	Denton	Denton
Milburn, Douglas	Bryan	Brazos
Miles, Vivian	Denton, R. 4	Denton
Milhollin, Jonnie Gladys	Lipan	Hood
Miller, Beatrice	Denton	Denton
Miller, Ethel Lee	Krum	Denton
Miller, Grace	Denton	Denton
Miller, James Boyd	Denton	Denton
Miller, Mrs. Jewell	Denton	Denton
Miller, Joe M.	Denton	Denton
Miller Lola Belle	Lamkin	Comanche
Miller, Mrs. Leile Hays	Denton	Denton
Miller, Mrs. O. I.	Dallas	Dallas
Miller, Pearl	Denton	Denton
Milliken, Lina	Lewisville	Denton
Mills, Alice Ruth	Forney	Kaufman

Name	Postoffice	County
Mills, Dorothy G.	Denton	Denton
Mills, Jennie	Carthage	Panola
Minter, Exa	Como	Hopkins
Minter, Leena Hazel	Denton	Denton
Minter, R. Nelson	Como	Hopkins
Misseldine, Gladys	New Boston	Bowie
Mitcham, Catherine Ora	Malakoff	Henderson
Mitchell, Arthur G.	Canton	Van Zandt
Mitchell, Mrs. Arthur G.	Canton	Van Zandt
Mitchell, Beulah	Detroit	Red River
Mitchell, Beulah	Glen Rose	Somervell
Mitchell, Geo. Ernest	Adamsville	Lampasas
Mitchell, Gladys V.	Canton	Van Zandt
Mitchell, Thelma	McGregor	McLennan
Montgomery, Eva	Galveston	Galveston
Montgomery, Mildred Gaskill	Denton	Denton
Mood, C. Othel	Fort Worth	Tarrant
Moody, Florence Elizabeth	Cleburne	Johnson
Moody, Cards	Mineola	Wood
Moody, Grafton Lamar	Mart	McLennan
Moore, Anna Pearl	Pottsville	Hamilton
Moore, Alma	Farmers Branch	Dallas
Moore, Anny Virginia	Dalhart	Dallam
Moore, Mrs. Era	Ennis	Ellis
Moore, Faye	Woodbine	Cooke
Moore, Mrs. Georgia I.	Aubrey	Denton
Moore, Gladys	Myra	Cooke
Moore, Jewell	Abilene	Taylor
Moore, John Calvin	Fort Worth	Tarrant
Moore Lalla	Blossom	Lamar
Moore, Mae	Denton	Denton
Moore, Marjorie	Dallas	Dallas
Moore, Merle	Naples	Morris
Moore, Therella	Aubrey	Denton
Moore, Willa	Munday	Knox
Moore, Zella Mae	Alvarado	Johnson
Moores, Bettie	Hutchins	Dallas
Moores, Jennie	Hutchins	Dallas
Morgan, Hattie	Stamford	Jones
Morgan, W. A.	Poolville	Parker
Morris, George Dewey	Avinger	Cass
Morris, Grady	Avinger	Cass
Morris, Hattie	Krum	Denton
Morris, Irene	Denton	Denton
Morris, Ruth	Denton	Denton
Morris, Jessie Pearl	Marysville	Cooke
Morris, Mattie Mabel	Lott	Falls
Morrison, Addie Lea	Greenville	Hunt
Morrison, Mary E.	Fort Worth	Tarrant
Morrison, Naome Alice	Gainesville	Cooke
Morrison, Walter	Telephone	Fannin
Morriss, Beulah	Douglassville	Cass
Morrow, Clement Wesley	Pilot Point	Denton
Morrow, Lee Otis	McKinney	Collin
Morrow, Mrs. Lena	Winnsboro	Wood
Morrow, Pauline	Chico	Wise
Morrow, W. O.	Winnsboro	Wood
Morton, Alva	Paradise	Wise
Morton, Velma Lee	Comanche	Comanche
Mullins, Carroll Lee	Wichita Falls	Wichita
Mullins, Mrs. Edith	Wichita Falls	Wichita
Murph, Rob (Miss)	Arp	Smith

Name	Postoffice	County
Murphree, Miss Margaret Inez	Anna	Collin
Murphy, Doyle	Kilgore	Gregg
Murphy, Irene	Kilgore	Gregg
Murphy, Flora	Hubbard	Hill
Murphy, Pina	Whitewright	Grayson
Murrah, Rachel	Plano	Collin
Murray, Weston Lafayette	San Saba	San Saba
Murrell, Jewell	Gatesville	Coryell
Murrell, Ruby	Weatherford	Parker
Musgrave, Beulah Lee	Dennis	Wise
Musgrave, Mary	Denton	Denton
Myers, Bernice	Carrollton	Dallas
Myers, Clara Izola	Pilot Point	Denton
Myers, Gladys	Tyler	Smith
Myers, Grace	Chico	Wise
Myers, Kimmie	Pilot Point	Denton
Myers, Mary Belle	Lelia Lake	Donley
Myers, Mill Lillie	Purmela	Coryell
Myers, Minnie M	Gainesville	Cooke
Myers, Selma	Pilot Point	Denton
Myrick, Agnes	Terrell	Kaufman

Mc

McAdams, Joe R	Gordonville	Grayson
McAdams, R. S. Jr	Gordonville	Grayson
McAlister, S. B	McKinney	Collin
McAlister, Mrs. S. B	McKinney	Collin
McCain, Nell	Milford	Ellis
McCall, Sally	Douglassville	Cass
McCarty, Myrtle	Gustine	Comanche
McCaslan, Rozzie Mae	Chicota	Lamar
McCauley, Miss Beth	Brownwood	Brown
McCauley, Roxie	Bells	Grayson
McClellan, Mrs. L. A. W	Sanger	Denton
McClendon, Linus P	Nevada	Collin
McClenny, Alma Tha	Granbury	Hood
McClesky, Opal	Dublin	Erath
McCloud, Eugene C	Bryson	Jack
McCluney, Nina	Forreston	Ellis
McClurkan, Marv	Argyle	Denton
McClurkan, Viola	Argyle	Denton
McConnell, Ida Mae	Clarksville	Red River
McConnell, Loyce	Gordonville	Grayson
McConnell, M. W	Gordonville	Grayson
McConnico, Addie	Kerens	Navarro
McCorkle, Eugenia Calvin	Terrell	Kaufman
McCorkle, Mildred	Gordon	Palo Pinto
McCay, Bessie	Fairy	Hamilton
McCracken, Elizabeth	Romney	Eastland
McCracken, Maggie	Romney	Eastland
McCray, Loren	Denton	Denton
McCullar, Ameta	Quanah	Hardeman
McCullar, Clardy L	Denton	Denton
McCulloch, Maud	Athens	Henderson
McCurley, Bertha	Lewisville	Denton
McCurley, Lois	Lewisville	Denton
McCurley, Orpha	Lewisville	Denton
McDonald, Derestine	Park Springs	Wise
McDonald, Ella Venona	Italy	Ellis
McDonald, Howard A	Mullin	Mills
McDonald, James A	Hester, Okla	

Name	Postoffice	County
McDonald, Martha	Sunset	Montague
McDonald, Melvie	Sunset	Montague
McElhaney, Olive	Gibtown	Jack
McElvany, J. L.	Flint	Smith
McEntire, Eugenia	Bridgeport	Wise
McEntire, Onis Mae	Bridgeport	Wise
McGathlin, May	Vera	Knox
McGauhey, Dan F.	Vera	Knox
McGauhey, Merick D.	Vera	Knox
McGauhey, Mrs. Sadie	Vera	Knox
McGhee, Claudie	Tyler	Smith
McGintie, Miss Willie	Irene	Hill
McGlothlin, Miss Lee	Lamkin	Comanche
McGlothlin, May	Lamkin	Comanche
McGlothlin, Verna	Lamkin	Comanche
McGregor, Antionette	Caldwell	Burleson
McIlhany, Loutie	Shamrock	Wheeler
McIhoy, Jewel	Tolar	Hood
McIntire, Hazel Jane	Nemo	Somervell
McRandles, Albert	Pottsville	Hamilton
McKenzie, Mittie	Goldthwaite	Mills
McKenzie, Ray	Denton	Denton
McKinney, Thelma B.	Denton	Denton
McLarty, C. A.	Vernon	Wilbarger
McLemore, Holly	Savoy	Fannin
McLernon, Nellie	Clarksville	Red River
McLerov, Ruby	Timpson	Shelby
McMahon, Lorene	Canton	Van Zandt
McMillan, Ethel Ree	Hughes Springs	Cass
McMillen, Julia D.	Plano	Collin
McMurray, Rosa Lee	Denton	Denton
McNeill, Daisy E.	Mullins	Mills
McNeme, Robert D.	Mineral Wells	Palo Pinto
McNeil, Joe Bailey	Denton	Denton
McNeil, Helen	Denton	Denton
McNutt, Ruth	Terrell	Kaufman
McNutt, Vera	Terrell	Kaufman
McPherson, Martha	Penelope	Hill
McStay, Vivian	Gordonville	Grayson

N

Nance, Winnie D.	Duncanville	Dallas
Nash, Erma Lee	Alvarado	Johnson
Nations, Belle	Pineland	Sabine
Nations, Dona Lee	Pineland	Sabine
Neal, Ava	Goldthwaite	Mills
Neal, Janie	Caradan	Mills
Neal, Lola Ethel	Saginaw	Tarrant
Neal, Mattie Lou	Overton	Rusk
Neal, Robert L.	Gainesville	Cooke
Neal, Udell	Dallas	Dallas
Neel, Katherine	Jonesboro	Coryell
Neel, Lutie	Water Valley	Tom Green
Neely, Bula Fay	Crawford	McLennan
Neill, Otis	Gormon	Eastland
Neill, Floy	Garden Valley	Smith
Nelms, Rhoda A.	Hico	Hamilton
Nelson, Eva Blanche	Hallsville	Harrison
Nelson, Miss Florence	Dallas	Dallas
Nelson, Mrs. Ora H.	Dallas	Dallas
Newman, Alfred Jonathan	Denton	Denton

Name	Postoffice	County
Newman, Bessie	Trenton	Fannin
Newman, Gladys	Nocona	Montague
Newman, Lora	Sunset	Montague
Newsom, D. P	Ponder	Denton
Newsom, Pansy	Bonham	Fannin
Newsom, Ralph Porter	Blessing	Matagorda
Nichols, Alma M	Denton	Denton
Nichols, Beatrice	Denton	Denton
Nichols, Belle	Valley View	Cooke
Nichols, Delcie LaVera	Farmersville	Collin
Nichols, Etta	Bellevue	Clay
Nichols, Homer	Annona	Red River
Nichols, Maurine	Elmo	Kaufman
Nickson, Jessie	Tioga	Grayson
Nix, Ada Lee	Carrollton	Dallas
Nix, Virgie Velma	Farmersville	Collin
Noble, Bessie Blanche	Vernon	Wilbarger
Noble, Corine	Stamford	Jones
Norman, Blanche	Balsora	Wise
Norris, D. H	Kingsland	Llano
Norris, James F	Loving	Young
Norwood, Allie	Blue Ridge	Collin
Nowlin, Alien	Lewisville	Denton
Nowlin, Lela	Hillsboro	Hill
Nutt, Berta	Addington, Okla	
Nutt, Lola	Pandora	Wilson

O

Oates, Mildred	Jennings	Lamar
Oden, Frances Lee	Lindale	Smith
Odom, Pauline	Waxahachie	Ellis
Ogle, Ethel	New Boston	Bowie
O'Kelley, Letha Mae	Weatherford	Parker
O'Kelley, Willie	Weatherford	Parker
Oliver, Horace	Ballinger	Runnels
Oliver, Wendell H	Canton	Van Zandt
Orear, Oma	Shelbyville	Shelby
Osborne, Lemmie	Belcherville	Montague
Owen, Addie B	Joshua	Johnson
Owen, Mrs. Pauline	Athens	Henderson
Owens, Blanche	Sunset	Montague
Owens, Edythe A	Lindale	Smith
Owens, Florrie Mae	Crowell	Foard
Owens, Gladys	Buckner	Parker
Owens, Mrs. Ima Ura	Thalia	Foard
Owens, Jesse S	Thalia	Foard
Owens, Ina M	Ennis	Ellis
Owens, Ruby	Dallas	Dallas
Owens, Veda	Trawick	Nacogdoches
Owsley, Henry	Denton	Denton

P

Page, Jewell	Longview	Gregg
Palmer, Loveta	Denton	Denton
Pamplin, A. C	Denton	Denton
Park, Della	Bowie	Montague
Parker, Mrs. Angella	Atlanta	Cass
Parker, Mrs. Bertha	Weston	Collin
Parks, Lucille	Wills Point	Van Zandt
Parker, Ruth C	Santa Anna	Coleman
Parker, Viola	Italy	Ellis

Name	Postoffice	County
Parmer, Rosa	San Augustine	San Augustine
Parmley, Maggie	Strawn	Palo Pinto
Parmley, Nelle	Strawn	Palo Pinto
Parnell, Mabel Claire	Lawrence	Kaufman
Parnell, Troas Ben	Como	Hopkins
Parsons, Mrs. Ena	Martins Mills	Van Zandt
Parsons, Sabra	Denton	Denton
Parsons, Verda	Ravenna	Fannin
Patrick, Paul Van	Winnsboro	Wood
Patrick, Ralph Curtis	Winnsboro	Wood
Patterson, Alice	Paradise	Wise
Patterson, Annie Mae	Crafton	Wise
Patterson, Emmett	Morgan Mill	Erath
Patterson, George Leroy	Denton	Denton
Patterson, Ima Deane	Paradise	Wise
Patterson, Mattie	Hamilton	Hamilton
Patterson, Willie B	Kerens	Navarro
Payne, Ima	Hillsboro	Hill
Payne, Leona	Denton	Denton
Payne, Lena	Valley View	Cooke
Payne, Lucy	Dallas	Dallas
Payne, Madge	Bagwell	Red River
Payne, Ova P	Valley View	Cooke
Payne, Thelma	Bagwell	Red River
Peace, Eulalia	Teague	Freestone
Peach, Dora E	Gordon	Palo Pinto
Peach, Maggie Mae	Gordon	Palo Pinto
Peacock, Grace	Sherman	Grayson
Peacock, Myrtle	Sherman	Grayson
Peacock, Samye	Sherman	Grayson
Pearce, Rose	Coleman	Coleman
Pearson, D. A	Springtown	Parker
Pearson, E. P	Denton, R 2	Denton
Pearson, Mattie Livona	Springtown	Parker
Pearson, Ruby Barnes	Bogota	Red River
Pearson, Susie L	Denton	Denton
Pearson, T. F	Springtown	Parker
Peck, Leigh	Denton	Denton
Pedigo, Cora Lee	Celina	Collin
Peel, Esther	Canton	Van Zandt
Pender, H. C	Denton	Denton
Pender, J. W. Jr	Denton	Denton
Pender, Perry P	Paris	Lamar
Pennington, Loretta J	Sunset	Montague
Penny, James Sloan	Marietta	Cass
Perdue, Mary Anna	Denton	Denton
Perkins, Coy	Lufkin	Angelina
Perry, Irma	Dallas	Dallas
Perry, Minnie	Keller	Tarrant
Perryman, Conner C	Denton	Denton
Perryman, E. L	Moody	McLennan
Perryman, Homer A	Denton	Denton
Perryman, Mary	Denton	Denton
Peschke, Louise	Bellville	Austin
Peters, Nannie Mae	Denton	Denton
Peters, Rae	Denton	Denton
Pettie, Brice	Denton	Denton
Pettie, Thurmon	Denton	Denton
Pettigrew, Ruth	Kaufman	Kaufman
Petsick, Laurie	Caradan	Mills
Pettitt, B. H	DeLeon	Comanche
Petty, Marvin Lee	Corpus Christi	Neuces

Name	Postoffice	County
Phillips, Birt Helen	Ponder	Denton
Phillips, Connie	Rosston	Cooke
Phillips, Cora	Crockett	Houston
Phillips, Mabel	Quanah	Hardeman
Phillips, Olive	Carthage	Panola
Piatt, Alta Ileen	Fate	Rockwall
Piatt, Edna Lena	Fate	Rockwall
Pickens, Madha	Weatherford	Parker
Pierce, Augusta	Bowie	Montague
Pierce, Bernice	Denton	Denton
Pierce, Lottie	Wellington	Collinsworth
Pierce, Katherine	Winters	Runnels
Pierce, Lasbia	Lindale	Smith
Pierce, Mabel	Hico	Hamilton
Pierce, Thelma	Lindale	Smith
Pierce, Vivian	Wellington	Collinsworth
Pierce, William	Denton	Denton
Pierce, William M	Pilot Point	Denton
Pierson, Grace	Blooming Grove	Navarro
Pillow, James Wesley	Alvarado	Johnson
Pinson, Laura Virginia	Proctor	Comanche
Piper, Miss Minnie	Adamsville	Lampasas
Pirtle, J. R.	Denton	Denton
Pirtle, Mavis	Denton	Denton
Pittman, Bertha	Denton	Denton
Pittman, Ola	Denton	Denton
Pittman, Vera	Denton	Denton
Pittman, Miss Viola M	Cleburne	Johnson
Pitts, Cole	Denton	Denton
Pitts, Sallie	Denton	Denton
Pitts, Marjorie	Denton	Denton
Pleasant, Acie Melvin	Chico	Wise
Plotts, Mrs. Lola M	Abilene	Taylor
Pie, Modena	Hamilton	Hamilton
Pollan, Maude Muller	Rice	Ellis
Pollan, T. A	Rice	Ellis
Polser, Virgie Mary	Hebron	Denton
Poole, Beulah	Athens	Henderson
P'Pool, Lucy Lillian	Denton	Denton
Pool, Velma	Troup	Smith
Porter, Henry M	Boyd	Wise
Porter, Johnie	Maypearl	Ellis
Porter, Willie Anna	Denton	Denton
Porterfield, Mrs. Hattye	Burkburnett	Wichita
Posey, Earl O	Hillsboro	Hill
Poteet, Willie	Ponder	Denton
Potter, W. C	Denton	Denton
Pouncey, Nona L.	Nevada	Collin
Powell, Ella	Fairfield	Freestone
Powell, Ethel	Logansport, La.	
Powell, Inez	Queen City	Cass
Powell, Jim	Logansport, La.	
Powers, Virginia	Warren	Tyler
Pratt, Helen	Denton	Denton
Precise, Vera L.	Bowie	Montague
Presley, Josie	Purdon	Navarro
Preston, Charlie R	Denton	Denton
Preston, Lee Egan	Denton	Denton
Preston, Louise	Denton	Denton
Preston, Lella	Brandon	Hill
Prestridge, Lorena	Rosser	Kaufman
Price, Alonzo	Denton	Denton

Name	Postoffice	County
Price, Alva	Montalba	Anderson
Price, Audie	Granbury	Hood
Price, Dee	Goree	Knox
Price, Leona Tucker	Denton	Denton
Price, Manilla	Decatur	Wise
Price, Mary	Midlothian	Ellis
Price, Will Sidney	Kerens	Navarro
Prichard, Willie Erma	Weatherford	Parker
Priddy, Beulah Mae	Weatherford	Parker
Priddy, W. M	Weatherford	Parker
Priddy, Vera	Mineral Wells	Palo Pinto
Pritchett, Cleo A	Colorado	Mitchell
Proctor, Ethel	Forney	Kaufman
Proctor, Bonnie	Forney	Kaufman
Proffer, Mav	Denton	Denton
Proffer, Willie	Denton	Denton
Proffit, Waldo	McKinney	Collin
Pruett, Hazel	Antelope	Jack
Pruitt, Mayme	Waxahachie	Ellis
Prunty, Lorena	Denton	Denton
Pryor, Earl Malcom	Mabank	Kaufman
Pryor, Minnie Lee	Purdon	Navarro
Purnell, Winnie	Lewisville	Denton

Q

Quinn, Oleta	Morgan Hill	Erath
Quinn, Fearine	Pittsburg	Camp

R

Radney, Agnes	Quanah	Hardeman
Ragle, J. L	Dicey	Parker
Raley, Lessie	Alvord	Wise
Raley, Nan	Beckville	Panola
Rambo, Willie	Quinlan	Hunt
Ramsey, Edna	Perrin	Jack
Ramsey, Iona	Gordonville	Grayson
Ramsey, Jessye	Perrin	Jack
Ramsey, Virgie	Center	Shelby
Raney, Lillian	Denton	Denton
Raney, Ona	Denton	Denton
Rangeley, Lucille	Hillsboro	Hill
Rape, Alta	Cedar Hill	Dallas
Rascoe, Zema	Emhouse	Navarro
Rasor, Lena B	Crowell	Foard
Ratliff, Exie	Burkburnett	Wichita
Ratliff, Grace	Lewisville	Denton
Ratliff, Winnie E	Denton	Denton
Ray, John T	Carthage	Panola
Ray, Maurine	Tyler	Smith
Ray, Tommie	Forreston	Ellis
Ray, Vennie Lee	Boyd	Wise
Read, Laura B	Yorktown	De Witt
Reaves, Annie	Canton	Van Zandt
Reaves, Luna Mae	Canton	Van Zandt
Reece, Bessie Mae	Gustine	Comanche
Reed, Elsie	Stamford	Jones
Reed, Josie	Burleson	Johnson
Reed, Sallie	Burleson	Johnson
Reed, Mrs. Lula C	Washington	Washington
Reese, Lillian Mae	Bonham	Fannin
Reese, Mamie Raye	Denton	Denton

Name	Postoffice	County
Reese, Mary Maude	Fort Worth	Tarrant
Reeves, Bettie	St. Jo	Montague
Reeves, Carrie	St. Jo	Montague
Reeves, H. G	St. Jo	Montague
Reeves, Juana	Abilene	Taylor
Reeves, Miss M. L	Marysville	Cooke
Reeves, Nola	Whitewright	Grayson
Register, Mary Lou	La Rue	Henderson
Reid, Faye	Slidell	Wise
Renfro, Clarice	Huntington	Angelina
Renfro, Stella	Fort Worth	Tarrant
Renfro, Wirt Rowe	Denton	Denton
Renick, Maude	Comanche	Comanche
Reynolds, Beulah	Sunset	Montague
Reynolds, Floyd R	Leonard	Fannin
Rhodes, Bonnie	Blooming Grove	Navarro
Rhodes, Jessie E	Grand Saline	Van Zandt
Rice, Johnnie	Mabank	Kaufman
Rice, Lulu	Bastrop	Bastrop
Rich, Naomie E	Mt. Enterprise	Rusk
Richards, Kathryne	Clifton	Bosque
Richardson, Ella	Garden Valley	Smith
Richardson, Louise	Denton	Denton
Richardson, Willie D	Smithfield	Tarrant
Richey, Jessie Mae	Prichett	Upshur
Rickard, J. A	Lamkin	Comanche
Rickard, Mrs. J. A	Lamkin	Comanche
Rickman, Lillian	Boyd	Wise
Riley, Evy	Swan	Smith
Riley, Herbert H	Wills Point	Van Zandt
Ringener, Ella	Lindale	Smith
Rippy, Lydia Opal	Ponder	Denton
Ritter, Alice Lucille	Nederland	Jefferson
Rives, Floy	Brookston	Lamar
Rives, Ruth	Brookston	Lamar
Roach, Bernice	St. Jo	Montague
Roady, J. M	Denton	Denton
Roark, Otis	Denton	Denton
Robbins, Ruth Frances	Ennis	Ellis
Roberson, Kate D	Rice	Navarro
Roberson, Lydia	Era	Cooke
Roberson, Nannie	Era	Cooke
Roberson, Ruby	Era	Cooke
Roberts, Elsie Estella	Seagoville	Dallas
Roberts, Helen J	Ennis	Ellis
Roberts, Era Maud	Seagoville	Dallas
Roberts, Ida Maude	Gilmer	Upshur
Roberts, Janie	Nacogdoches	Nacogdoches
Roberts, L. Pearl	Bowie	Montague
Roberts, Mary	Swan	Smith
Roberts, Mattie B	Rosebud	Falls
Roberts, Pauline	Wills Point	Van Zandt
Roberts, Winnie Grace	Gainesville	Cooke
Robertson, Addie Josephine	Denton	Denton
Robertson, Ennis	Mart	McLennan
Robertson, Gladys	Mertens	Hill
Robertson, Mrs. John E	Gilmer	Upshur
Robertson, Leta	Denton	Denton
Robinson, Cardell	Argyle	Denton
Robinson, Frances	Denton	Denton
Robinson, Juanita	Sulphur Springs	Hopkins
Robinson, Marjorie	Valley Mills	Bosque

Name	Postoffice	County
Robinson, Mayme	Kaufman	Kaufman
Robinson, Neppie	Peach	Wood
Robison, Mrs. O. C	Denton, R. 3	Denton
Roebuck, Mae	Denton	Denton
Rogers, Antha	Gatesville	Coryell
Rogers, Ruby	Quanah	Hardeman
Rogers, Vella Lenora	Newark	Wise
Rollins, Beulah	Caddo Mills	Hunt
Rollins, Lois	Caddo Mills	Hunt
Rollins, Mrs. S. W	Henrietta	Clay
Rollins, Stephens W	Henrietta	Clay
Rolls, Lilburn	Denton	Denton
Rominea, Darna	Forestburg	Montague
Roper, Blanche	Kleburg	Dallas
Rose, Burl	Whitney	Hill
Rose, Carl W	Whitney	Hill
Rose, Howard L	Whitney	Hill
Rose, Mrs. C. W	Sunset	Montague
Ross, Grace	Ennis	Ellis
Rosson, Flarra Maye	Denton	Denton
Rosson, Lorena	Denton	Denton
Rosson, Mattie L	Milford	Ellis
Rowan, Karin	Whitney	Hill
Rowell, Fannie	Jefferson	Marion
Rowell, W. Freeman	Denton	Denton
Roye, Ora	Santo	Palo Pinto
Rucker, Ethel L	Nevada	Collin
Runnels, Lucy N	Fort Worth	Tarrant
Rushing, Pat	Waxahachie	Ellis
Russell, Ethel	Haskell	Haskell
Russell, Thelma	Naples	Morris
Rutledge, Clara Mae	Pecos	Reeves
Ryan, Mary	Carrollton	Dallas
Ryan, Janniev	Denton	Denton

S

Saling, Elvie Mae	Celina	Collin
Saling, Virgie	Celina	Collin
Sammons, Olga C	Weatherford	Parker
Sampley, Winifred	Jermyn	Jack
Sanford, Fronia	Carrollton	Dallas
Sanders, Pearl	Bowie	Montague
Sanders, Ruth	Aubrey	Denton
Sasser, Joel J	Bonham	Fannin
Saunders, Grace L	Center	Shelby
Sawyer, Fannie B	Dawson	Navarro
Scarborough, Kate	Corsicana	Navarro
Schneider, Leo E	Mart	McLennan
Schoeck, Susie	Muenster	Cooke
Schrum, Mrs. Ethel L	Gilmer	Upshur
Schulze, Raymond E	Denton	Denton
Scott, Alliene	McKinney	Collin
Scott, Cora	Graford	Palo Pinto
Scott, Dossie	Graford	Palo Pinto
Scott, Mellie	Ranger	Eastland
Scott, Vera	Ranger	Eastland
Scroggins, Illa	Ponder	Denton
Seaborn, Mattie Mae	Boyd	Wise
Seago, Eda	China Springs	McLennan
Seay, Mrs. J. A.	Clarksville	Red River
Secrest, Grace	Hamilton	Hamilton

Name	Postoffice	County
Seelbach, Eula Nell	Caro	Nacogdoches
Seelbach, Mina Both	Caro	Nacogdoches
Selby, Gertrude	Denton	Denton
Seroyer, Mattie Will	Cleburne	Johnson
Sessions, Claude, T.	Poolville	Parker
Sewell, Vernon Lewis	Sulphur Springs	Hopkins
Shaddix, Ava Neil	Denton	Denton
Shafer, Thula	Roscoe	Nolan
Sharp, Leola Allen	Jefferson	Marion
Sharp, Mary Ethel	Waxahachie	Ellis
Shaver, Fressie	Tolar	Hood
Shaw, Gladys	Jermyn	Jack
Shaw, Katherine	Dallas	Dallas
Shellito, Della	Godley	Johnson
Shelton, Gladys	Itasca	Hill
Shelton, Idah	Itasca	Hill
Shelton, Minnie Bell	Terrell	Kaufman
Shelton, Rachel	Grandview	Johnson
Shelton, Virgil F.	Sulphur Springs	Hopkins
Shepard, Nancy	Sherman	Grayson
Shepherd, Mrs. J. H.	Cobb	Kaufman
Sherman, Mary Sue	Sulphur Springs	Hopkins
Sherrill, Camille	Fort Worth	Tarrant
Sherrill, William R.	Lewisville	Denton
Shiels, G. J.	Leonard	Fannin
Shipley, Lottie Belle	Crandall	Kaufman
Shipley, S. H.	Crandall	Kaufman
Shipman, Jimmie Lee	Windom	Fannin
Shipp, Lillian	Addington, Okla.	
Shook, Bercha L.	Nemo	Somervell
Shotwell, Bess	Denton	Denton
Shrader, Elizabeth	Frisco	Collin
Shumaker, Mrs. Lula K.	Denton	Denton
Sigler, Emery Alvin	Celina	Collin
Sigler, Mrs. Mary P.	Celina	Collin
Sills, Ashley H.	Shive	Hamilton
Sills, Elbert	Shive	Hamilton
Sills, Geneva	Shive	Hamilton
Simmons, Irene	Bellevue	Clay
Simmons, Vera	Grapevine	Tarrant
Simmons, Winnie	Leonard	Fannin
Simpson, Gladys	Denton	Denton
Simpson, Herbert R.	Denton	Denton
Simpson, Lela	New Boston	Bowie
Simpson, Lona Mae	Denton	Denton
Simpson, Lonia	Denton	Denton
Simpson, Mrs. Sallie B.	Denton	Denton
Simpson, Sophia Eva	Jacksboro	Jack
Sims, Alline	Ennis	Ellis
Sims, Alma	Denton	Denton
Sims, W. H.	Whitesboro	Grayson
Sinclair, Marguerite	Krum	Denton
Singleton, Euna Mae	Bridgeport	Wise
Singleton, Lillie	De Leon	Comanche
Sivley,, Lucille	Honey Grove	Fannin
Sizemore, Rose E.	Denton	Denton
Skidmore, Edna E.	Atlas	Lamar
Skidmore, Joe	Denton	Denton
Skidmore, Lucille	Biardstown	Lamar
Skidmore, M. Dorris	Denton	Denton
Skiles, Grace	Denton	Denton
Skiles, Lola Jane	Denton	Denton

Name	Postoffice	County
Skiles, Mary	Denton	Denton
Skinner, V. M.	Cooper	Delta
Slater, Gladys	Clyde	Callahan
Slaughter, Arizona	Star	Mills
Slawson, Letha	Corsicana	Navarro
Sloan, Teresa	Roscoe	Nolan
Smith, Aaron O.	Beckville	Panola
Smith, Bertha	Leonard	Fannin
Smith, Bessie G.	Pinehill	Rusk
Smith, Beulah	Caddo	Stephens
Smith, Dessa Lee	Gorman	Eastland
Smith, Dorothy Ada	Denton	Denton
Smith, Edgar L.	Denton	Denton
Smith, Mrs. Edgar L.	Mabank	Kaufman
Smith, Eloise	Caldwell	Burleson
Smith, Ethie Ola	Zephyr	Brown
Smith, Grace Estella	Zephyr	Brown
Smith, Mrs. G. R.	Luling	Caldwell
Smith, Helen M.	Vera	Knox
Smith, James R.	Beckville	Panola
Smith, Jessye B.	Junction	Kimble
Smith, Jessie H.	Woodbine	Cooke
Smith, Julia	Denton	Denton
Smith, J. Frank	Shelbyville	Shelby
Smith, Kenneth C.	Bonham	Fannin
Smith, Letha J.	Pottsville	Hamilton
Smith, Maggie	Proctor	Comanche
Smith, M. A.	Graham	Young
Smith, Mattie Caroline	Fort Worth	Tarrant
Smith, Myrtle H.	Gainesville	Cooke
Smith, Netta Mae	Pottsville	Hamilton
Smith, Rollie N.	Vera	Knox
Smith, Ruth Bertha	Brady	McCulloch
Smith, Sam	Bryson	Jack
Smith, Velma	Aubrey	Denton
Smith, Verda	Grapevine	Tarrant
Smith, Willis Lamar	Denton	Denton
Smitherman, Agnes	Pottsville	Hamilton
Smyre, Lena	Bagwell	Red River
Smyre, Nellie	Bagwell	Red River
Sneathen, Lora	Bryson	Jack
Snider, Lucille	Delia	Limestone
Snider, R. Lee	Bluffdale	Erath
Snider, Susie	Sherman	Grayson
Snipes, Corrie C.	Bardwell	Ellis
Snow, Kate	Big Sandy	Upshur
Snow, Marguerite	Big Sandy	Upshur
Snyder, Glee	Bomarton	Baylor
South, Myrtle	Woodbine	Cooke
South, Ruby	Woodbine	Cooke
Sowder, Florence	Iredell	Bosque
Sowell, Elizabeth J.	Lubbock	Lubbock
Spain, Lucyle	Waxahachie	Ellis
Sparks, Izetta	Frisco	Collin
Sparks, Milbra	Denton	Denton
Sparks, Olive Louise	Denton	Denton
Spearman, Bama	Jermyn	Wise
Spears, Anna Ruth	Waxahachie	Ellis
Spencer, Lois	Bettie	Upshur
Spikes, Gertrude	Cleburne	Johnson
Spiva, Myrtle	Elmo	Kaufman
Spivey, L. W.	St. Jo	Montague

Name	Postoffice	County
Springer, Howard	Terrell	Kaufman
Springfield, Effie	Springtown	Parker
Sprinkle, Mrs. Elsie P	Scurry	Kaufman
Squires, Fannie	Everman	Tarrant
Squires, Mildred	Denton	Denton
Stafford, Alma Francis	Alice	Jim Wells
Stagner, Rose	Itasca	Hill
Stallings, Era	Denton	Denton
Stamps, Antoinette	Bullard	Smith
Stanford, Coralie	Greenville	Hunt
Stanford, Jno. W	Edom	Van Zandt
Stanford, Vera	Greenville	Hunt
Stanger, A. C	Ben Wheeler	Van Zandt
Stanley, Colleen	Denton	Denton
Stanley, Helen	Bonham	Fannin
Stanley, Jennie B	Bonham	Fannin
Stanton, Mrs. Willie M	Fort Worth	Tarrant
Staples, Willie W	Denton	Denton
Stark, Clifton K	Polytecnic	Tarrant
Starnes, Bess	Decatur	Wise
Starr, Susie	Denton	Denton
St. Clair, Leon	Decatur	Wise
St. Clair, Lawrence W	Decatur	Wise
St. Clair, Velma	Decatur	Wise
Steele, Margaret Olive	Reagan	Falls
Steele, Phenia Rita	Dallas	Dallas
Steedman, Jno. Ray	Gordonville	Grayson
Steger, Ena	El Paso	El Paso
Steger, Mrs. Eula Mae	Turnersville	Coryell
Steinman, Clara	Denton	Denton
Stephens, Alex Roy	Caldwell	Burleson
Stephens, Birdelle	Gilmer	Upshur
Stephens, M. F	Roaring Springs	Motley
Stephens, Ruby	Cleburne	Johnson
Stephens, Ada	Crowley	Tarrant
Stevens, Martin L	Weatherford	Parker
Stevens, Winnie Mae	Bonita	Montague
Stevens, Ollie	Crowley	Tarrant
Stevenson, Iris G	Kerens	Navarro
Stewart, Bessie	Aubrey	Denton
Stewart, Una	Waco	McLennan
Stewart, Essie	Waco	McLennan
Stewart, Ethel	Garden Valley	Van Zandt
Stewart, Mabel	Lueders	Jones
Stewart, Orbra L	Millsap	Parker
Stewart, Ruby	Garden Valley	Van Zandt
Stewart, Thomas L	Mineral Wells	Palo Pinto
Stewart, Viola	Denton	Denton
Stiff, James	McKinney	Collin
Stockard, Alfred H	Garza	Denton
Stockard, Bertha	Garza	Denton
Stockard, Clifford R	Garza	Denton
Stockard, Ethel	Garza	Denton
Stockburger, Winnie	Oglesby	Coryell
Stone, Bertha	Alvarado	Johnson
Stone, Helen E	Mineral Wells	Palo Pinto
Stone, Daisy	Marshall	Harrison
Stone, Jeff	Palmer	Ellis
Storey, Norrine	Arp	Smith
Storey, Ada	Irving	Dallas
Storey, Elizabeth	Irving	Dallas
Stout, Annie Frank	Ennis	Ellis

Name	Postoffice	County
Stout, Elizabeth Irene	Lavon	Collin
Stovall, Mrs. Edith	Denton	Denton
Stovall, L. D.	Denton	Denton
Strange, Fay	Murphy	Collin
Street, Mrs. Bertie	Dallas	Dallas
Street, William E.	Dickens	Dickens
Strickland, Alice	Hamilton	Hamilton
Strickland, Mrs. Marguerite	Fort Worth	Tarrant
Strickland, Rex Wallace	Savoy	Fannin
Stringer, Birdie O.	Ben Wheeler	Van Zandt
Stringer, Ila Mae	Alvord	Wise
Strong, E. C.	Center	Shelby
Strong, Mrs. E. C.	Center	Shelby
Strong, Wm. J.	Denton	Denton
Strother, Inez	McKinney	Collin
Strother, Lena	McKinney	Collin
Stroud, Lottie	De Berry	Panola
Stroup, Mrs. S. S.	Denton	Denton
Struwe, Alda Bell	Caldwell	Burleson
Stuart, Allene	Denton	Denton
Stuart, Ida	Denton	Denton
Stuart, Lura Olive	Lindale	Smith
Stuart, Mack	Denton	Denton
Stubbs, Edna	Denton	Denton
Sudduth, Pauline	Welview	Concho
Sullivan, Inez	Quitman	Wood
Sullivan, Lula	Garner	Parker
Sullivant, Carroll F.	Gainesville	Cooke
Sumner, Bertha	Canton	Van Zandt
Sutton, Annie Mae	Denton	Denton
Sutton, Frank D.	Denton	Denton
Sutton, Pearl	Vineyard	Jack
Swafford, Mrs.	Rice	Navarro
Swain, Alex A.	Sunset	Montague
Sweatmon, Marvin	Tolbert	Wilbarger
Swinebroad, Arra	Denton	Denton
Swinebroad, Florence	Denton	Denton
Swinebroad, Virginia	Center	Shelby
Swindle, Mrs. Mary	Itasca	Hill
Swinney, Mrs. Lizzie Lee	Denton	Denton
Swinney, Bascom	Denton	Denton
Swinney, Nettie	Grand Saline	Van Zandt
Swoap, Ola	Mineral Wells	Palo Pinto
Sypert, Ellie	Longview	Gregg

T

Tabor, Girtie	Bee House	Coryell
Tabor, Otis	Denton	Denton
Tackitt, Franke	Seymour	Baylor
Tackittt, Hope	Seymour	Baylor
Tackitt, Lorene	Denton	Denton
Talbot, Irene	Dawson	Navarro
Tampke, Edgar W.	Denton	Denton
Tampke, Robert A.	Denton	Denton
Tate, Frances Eugene	Sanger	Denton
Tanner, Carolyn	Denton	Denton
Taylor, Alta Mae	Denton	Denton
Taylor, Bessie	Snyder	Scurry
Taylor, Beulah Mae	Breckenridge	Stephens
Taylor, Ida Bell	Denton	Denton
Taylor, Jean Isabelle	Garza	Denton

Name	Postoffice	County
Taylor, Johnnie Maude	Haslet	Tarrant
Taylor, Lilybel	Denton	Denton
Taylor, Lucille	Haskell	Haskell
Taylor, Marie	Bruceville	McLennan
Taylor, Thelma	Crisp	Ellis
Taylor, Vera	Bruceville	McLennan
Teague, Victoria	Waxahachie	Ellis
Teasley, Kitty	Denton	Denton
Teddlie, Delilah Mae	Bluff Dale	Erath
Teel, Susie Wilma	Dallas	Dallas
Tennyson, Lorena	Haskell	Haskell
Terry, Argin	Canton	Van Zandt
Terry, Florence	Denton	Denton
Terry, Floy	Garden Valley	Van Zandt
Terry, Mary E	Rising Star	Eastland
Terry, Thomas E	Denton	Denton
Terry, William T	San Saba	San Saba
Terry, Zennely Fay	Pottsboro	Grayson
Thaggard, Mattie Mae	Queen City	Cass
Thomas, Cora	Millsap	Parker
Thomas, Erwin	Crafton	Wise
Thomas, Helen Winston	Crafton	Wise
Thomas, Lucille	Mineral Wells	Palo Pinto
Thomas, Luther H	Weatherford	Parker
Thompson, Amy M	Brandon	Hill
Thompson, Arire Maye	Bogata	Red River
Thompson, Charity	Bonita	Montague
Thompson, Esther	St. Jo	Montague
Thompson, Fleta	Evant	Coryell
Thompson, Harvey	Denton	Denton
Thompson, Lizzie Ella	Nacogdoches	Nacogdoches
Thompson, Oline	Howe	Grayson
Thompson, Rosa Lee	Wichita Falls	Wichita
Thompson, Mrs. T. C	Denton	Denton
Thompson, Tina Marie	Evant	Coryell
Thompson, Willie Mae	Greenville	Hunt
Thornton, Lela	DeKalb	Bowie
Thornton, Opal	Kerens	Navarro
Tidwell, Newt	Fort Worth	Tarrant
Tipps, Hazel	Aubrey	Denton
Tipps, Emma Lou	Perrin	Jack
Tipps, Kate	Aubrey	Denton
Tipps, O. R	Aubrey	Denton
Tipton, Lottie	Blooming Grove	Navarro
Tobin, Kathleen	Denton	Denton
Todd, Atha	Frankston	Anderson
Tomlinson, Birdie I	Denton	Denton
Tomlinson, Lucy Mae	Tenah	Shelby
Tompkins, R. A	Princeton	Collin
Towles, Joy	Bellevue	Clay
Townsend, J. E	Denton	Denton
Townsley, Mary	Myra	Cooke
Trammel, Irma	Italy	Ellis
Trammell, Nelle A	Fort Worth	Tarrant
Traweek, Mary	Matador	Motley
Tribble, P..rcy	Aubrey	Denton
Trim, E. Dowly	Avery	Red River
Trott, Lawrence	Cisco	Eastland
Trousdale, Annie	Pilot Point	Denton
Troutt, James Mickey	Denton	Denton
Truitt, Major Lee	LaFayette	Upshur
Trussell, Opal	Boyd	Wise

Name	Postoffice	County
Truitt, Jack C	Leonard	Fannin
Trulock, Martin S	Paris	Lamar
Tucker, Ethel	Seymour	Baylor
Tucker, Leonard	Quitman	Wood
Tucker, Lucy	Quitman	Wood
Tucker, Vera	Blum	Hill
Tuley, Ruth	Cedar Hill	Dallas
Tullis, Emma Audra	Comanche	Comanche
Tullos, Leon	Strawn	Palo Pinto
Tullos, Lonnie	Strawn	Palo Pinto
Tumlin, Willie	Ector	Fannin
Tumlin, Rosa Lee	Ector	Fannin
Tunnell, Alton M	Garden Valley	Van Zandt
Tunnell, Cleo White	Canton	Van Zandt
Tunnell, Mary	Garden Valley	Van Zandt
Turnage, Tom G	Denton	Denton
Turner, Ada	Henrietta	Clay
Turner, Dovie	Henrietta	Clay
Turner, Lois	Gainesville	Cooke
Turner, Mary E	Concord	Leon
Turner, Virginia	Henrietta	Clay
Turpin, Floy	Graford	Palo Pinto
Turpin, Pree	Denton	Denton
Tutt, Pearl	Longview	Gregg
Tutt, Ruby	Longview	Gregg
Tye, Homer E	Merkel	Taylor
Tyler, Hettie	Eden	Concho
Tyra, Arthur T	Wells	Cherokee
Tyson, Irene Katye	Denton	Denton

U

Umphress, Lucille	Mesquite	Dallas
Underwood, Mary Alice	Denton	Denton
Upton, Pauline	Poolville	Parker
Vail, Gladys	Venus	Johnson
Vail, Mattie	Venus	Johnson
Vandever, Mae	Kemp	Kauman
Vandever, Naoma	Kemp	Kaufman
Vandiver, Lora	Krum	Denton
Van Dyke, Nina	Cooper	Delta
Vanhorn, Vida Mae	Forestburg	Montague
Vannoy, Marguerite	Winnsboro	Wood
Van Pelt, Mrs. D	Henrietta	Clay
Vardy, Mary E	Estelline	Hall
Varner, Jessie	Nacogdoches	Nacogdoches
Varner, John G	Denton	Denton
Varner, Kate	Weatherford	Parker
Vaught, Lillian	Garrison	Nacogdoches
Vaughn, Vincent	Denton	Denton
Veazey, Miss Billye	Haskell	Haskell
Venning, Mrs. Laura E	Granbury	Hood
Vernon, Edith	Fate	Rockwall
Vickrey, Ruth Orene	Denton	Denton
Viles, Myrtle	Enloe	Delta
Virden, Belle	Golthwaite	Mills
Virden, Lizzie	Golthwaite	Mills
Voight, Fred	Denton	Denton

W

Name	Postoffice	County
Waddill, Jewell	Lindale	Smith
Wade, Bessie	Glen Rose	Somervell
Wages, Ethel Love	Wills Point	Van Zandt
Waggoner, Ruth	Denton	Denton
Wainscot, Gladie	Hamlin	Jones
Wainscot, Josephine A.	Hamlin	Jones
Waldrum, Hugh L.	Bagwell	Red River
Walker, Almah Leah	Venus	Johnson
Walker, Georgia	Whitewright	Grayson
Walker, Gladys M.	Cameron	Milan
Walker, Kathleen	Britton	Ellis
Walker, Lawrence	Avery	Red River
Walker, Lenita Fay	Weatherford	Parker
Walker, Mary Clyde	Fort Gibson, Okla.	
Walker, Rena	Denton	Denton
Walker, Tommie	Lewisville	Denton
Walker, Una	Mansfield	Tarrant
Walker, Vera G.	Denton	Denton
Walker, Wilma	Britton	Ellis
Wall, Ethel	Olney	Young
Wall, Oma Ruth	Lamkin	Comanche
Wallace, Bess	Flint	Smith
Wallace, Homer	Trenton	Fannin
Wallace, Ila Sue	Canton	Van Zandt
Wallace, Lurline	Timpson	Shelby
Wallace, Maydell	Pilot Point	Denton
Wallis, Ruby	Denton	Denton
Walraven, Zettie Mae	Texarkana	Bowie
Walter, Mabel	Garden Valley	Van Zandt
Walters, Velma	Cushing	Nacogdoches
Walters, Viva M.	Cushing	Nacogdoches
Walton, Gladys	London	Kimble
Walton, Thelma K.	London	Kimble
Ward, Bonnie Lee	McKinney	Collin
Ward, Miss Emmitt	Hico	Hamilton
Ward, Frank	Chico	Wise
Ward, Maye	Telephone	Fannin
Wardlaw, Aminette	Justin	Denton
Ware, Wenonah Roach	Jacksboro	Jack
Warnecke, Connie	Mart	McLennan
Warren, Mrs. Annie	Grigsby	Shelby
Warren, Gertie	Elkhart	Anderson
Warren, McDuff	Grigsby	Shelby
Wassell, Lila A.	Corsicana	Navarro
Waterman, Evie	Paris, R. 5	Lamar
Waterman, Johnnie	Paris	Lamar
Watkins, Mattie Lou	Reagan	Falls
Watson, Annie Lou	Henderson	Rusk
Watson, Beulah	Palo Pinto	Palo Pinto
Watson, Eula	Alvord	Wise
Watson, Georgia B.	Venus	Johnson
Watson, Gertrude C.	Itasca	Hill
Watson, Katie Mae	Kilgore	Gregg
Watson, J. L.	Venus	Johnson
Watson, Margaret Sue	Itasca	Hill
Watson, Martha	Decatur	Wise
Watts, Jewell Edna	Snyder	Scurry
Watts, Murtice Irene	Illinois Bend	Montague
Watson, Nita	Farmersville	Collin
Watson, Vida	Abbott	Hill

Name	Postoffice	County
Weaver, Julius B	Terrell	Kaufman
Weaver, Margie	Keller	Tarrant
Webb, Minerva	Krum	Denton
Webb, Lela	Thalia	Foard
Webster, Bessie	New Boston	Bowie
Webster, Lillie	Denton	Denton
Weeks, Homer	Wolfe City	Hunt
Weems, Nannie	Jean	Young
Weiler, Mary Eades	Denton	Denton
Weir, Pearl Sue	Italy	Ellis
Welch, Addie	Duster	Cooke
Welch, Lorene	Sumner	Lamar
Welch, Millye	Medicine Mound	Hardeman
Welch, Rachel V	Ladonia	Fannin
Waldron, Bertha	Coppell	Dallas
Wellborn, H. H	Garrison	Nacogdoches
Wells, Bessie A	Weatherford	Parker
Wells, Jewell	Garden Valley	Van Zandt
Wells, Manilla	Denton	Denton
Wells, Delpha	Denton	Denton
Welmaker, R. E	Garden Valley	Van Zandt
Welmaker, Velma N	Arp	Smith
Werner, Maggie	Snyder	Scurry
West, Alvora	Olney	Young
West, Amber Deane	Denton	Denton
West, Flossie	Clarksville	Red River
West, Mrs. Grace R	Denton	Denton
West, Lillie Mae	Bellevue	Clay
West, Pearle	Denton	Denton
West, Rachel	Denton	Denton
West, R. N	Anna	Collin
West, Viola	Bradshaw	Taylor
Westbrook, Bertha	Bogota	Red River
Westerman, Lillie	Voca	McCulloch
Whatley, Ida Mae	Dallas	Dallas
Wheeley, Beulah	Strawn	Palo Pinto
Wheelis, Bernice	Mart	McLennan
Whisenhunt, Esther	Grand Saline	Van Zandt
Whisenhunt, J. R	Jonesboro	Coryell
White, Emma Lee	Maud	Bowie
White, Georgia E	Paris	Lamar
White, Lucy	Paradise	Wise
White, Ruby	Bowie	Montague
Whiteside, Eula Joe	Denton	Denton
Whiteside, Irene	Denton	Denton
Whitfield, Otha	Edgewood	Van Zandt
Whitt, Exa	Olney	Young
Whittenberg, Bertha	Bonham	Fannin
Whittington, Mabel	Denton	Denton
Whittington, Margie	Denton	Denton
Wicker, Susie A	Mayfield	Hill
Wilbanks, Gladys	Weatherford	Parker
Wilhelm, Laura Marie	Vernon	Wilbarger
Wilkerson, James A	Rockwall	Rockwall
Wilkerson, Mabel	Chico	Wise
Wilkerson, Mary Sue	Waxahachie	Ellis
Wilkins, Mrs. Brice S	Denton	Denton
Wilkins, C. S	Denton	Denton
Wilkins, Lily	Lamkin	Comanche
Wilkinson, Claude S	Denton	Denton
Wilkinson, Lillian B	Lewisville	Denton
Wilkinson, Lois	Omaha	Morris

Name	Postoffice	County
Wilkinson, Lyda Louise	Harrold	Wilbarger
Wilkirson, Texana	Denton	Denton
Wilks, Clint	Denton	Denton
Wilks, Ethel Mae	Fife	McCulloch
Williams, Aileen	Denton	Denton
Williams, Bazil M.	Wolfe City	Hunt
Williams, Cassie	Mullin	Mills
Williams, Dovie	Weatherford	Parker
Williams, Ellie Travis	Tatum	Rusk
Williams, James	Palmer	Ellis
Williams, Lena Maude	Garland	Dallas
Williams, Lois	Voco	McCulloch
Williams, Mabel	Weatherford	Parker
Williams, Maud	Clyde	Callahan
Williamson, Chas.	Kerens	Navarro
Williford, Bertha	Hasse	Comanche
Willis, Allie	Athens	Henderson
Willis, Helen	Denton	Denton
Willis, Homer	Sulphur Springs	Hopkins
Willis, J. C.	Dallas	Dallas
Willis, Pauline	Denton	Denton
Williron, Mary	Mickey	Floyd
Wills, Alice Ruth	Forney	Kaufman
Wilmer, Erma	Normangee	Leon
Wilmer, Nora Lee	Normangee	Leon
Wilroy, Lucile	Huntington	Angelina
Wilson, Allie	Bronson	Sabine
Wilson, Alexander Wiley	Muenster	Cooke
Wilson, Arby Matthew	Wills Point	Van Zandt
Wilson, Edna	Breckenridge	Stephens
Wilson, Elsie	Waxahachie	Ellis
Wilson, Eural	Newport	Clay
Wilson, Exie	Bronson	Sabine
Wilson, Fern	Rockwall	Rockwall
Wilson, Mrs. H.	Frost	Navarro
Wilson, Jewel	Denton	Denton
Wilson, Juanita A.	Kerens	Navarro
Wilson, Lorayne	Aubrey	Denton
Wilson, Mary E.	Fort Worth	Tarrant
Wilson, N. M.	Denton	Denton
Windsor, Edna	Wichita Falls	Wichita
Windsor, Irene	Wichita Falls	Wichita
Windsor, Ruth	Wichita Falls	Wichita
Wingo, Velma	High	Lamar
Winkel, Ida	Mason	Mason
Winkelmann, Emma	Sanger	Denton
Wilkinson, Stella	Groesbeck	Limestone
Winkler, Nettie	Dickens	Dickens
Winstead, Leonard	Jermyn	Jack
Winstead, Vivian	Jermyn	Jack
Winston, Addie	Denton	Denton
Winston, Ernestine	Denton	Denton
Winston, Laura	Denton	Denton
Winston, Mrs. Ruth	Bowie	Montague
Wisdom, Augusta	Wichita Falls	Wichita
Wisdom, Gladys May	Wichita Falls	Wichita
Wisdom, Ruth	Denton	Denton
Withrow, Zettie	Blue Ridge	Collin
Witt, H. A.	Gonzales	Gonzales
Witten, Fannie Maye	Waxahachie	Ellis
Woerner, Lucile	Aledo	Parker
Wolfenberger, Bertha	Weatherford	Parker

Name	Postoffice	County
Womack, Ola	Marietta	Cass
Wood, Annie	Albany	Shackelford
Wood, Annie L.	Canton	Van Zandt
Wood, Connie Nelson	Denton	Denton
Wood, Edna Erle	Olney	Young
Wood, Elnora	Ennis	Ellis
Wood, Iris Nancy	Denton	Denton
Wood, Kathryn	Albany	Shackelford
Wood, Ona Naomi	Quitman	Wood
Woodall, Nell	Maypearl	Ellis
Woodruff, J. W.	Anson	Jones
Woodruff, Minnie Lee	Barry	Navarro
Woods, Jewell	Weatherford	Parker
Woods, Lottie Ross	Crowell	Foard
Woodward, Frances	Denton	Denton
Woodward, Mary Ann	Denton	Denton
Wooldridge, P. B.	Avery	Red River
Wooster, Julia	Overton	Rusk
Wooten, Mrs. B. H.	Alba	Wood
Workman, Blanche	Kaufman	Kaufman
Worsham, Myra Zola	Lewisville	Denton
Worsham, Pauline Gilbert	Lewisville	Denton
Wray, Margaret	Milford	Ellis
Wright, Grace	Bowie	Montague
Wright, John J.	Garner	Parker
Wright, Lorene	Savoy	Fannin
Wright, Miss Margaret	Ivanhoe	Fannin
Wright, Mary Elizabeth	Denton	Denton
Wright, Mary Katherine	Teague	Freestone
Wright, Tommie	Savoy	Fannin
Wright, Vera	Troup	Smith
Wright, Willie	Kaufman	Kaufman
Wyatt, B. C.	Hawkins	Wood
Wyatt, Gladys	Hawkins	Wood
Wylie, Aletha	Moran	Shackelford
Wynn, Elsie	Denton	Denton

Y

Yancy, Sophia	Pittsburg	Camp
Yarbrough, Ethel	Denton	Denton
Yarbrough, Doris	Denton	Denton
Yarbrough, J. L.	Ponder	Denton
Yarbrough, Mary Elizabeth	Denton	Denton
Yeager, Vera Francis	Bettie	Upshur
Yeatts, Neona William	Ponder	Denton
Yoakum, Blanche	Newark	Wise
Yerby, Bertie	Ennis	Ellis
Yoder, Mrs. O. S.	Van Alstyne	Grayson
Young, Adelaide	Kerens	Navarro
Young, Miss Alma	Hillsboro	Hill
Young, Bethel	Sulphur Springs	Hopkins
Young, Bonibel	Howland	Lamar
Young, Carl R.	Fort Worth	Tarrant
Young, Edna	Winters	Runnels
Young, Emmette C.	La Rue	Henderson
Young, Jennie	Kerens	Navarro
Young, Joe M.	Augusta	Houston

Z

Zeiske, Hildegarde	Denton	Denton

ENROLLMENT SESSION 1921-22.

A

Name	Postoffice	County
Abbott, Vera S	Princeton, R. 1	Collin
Acker, Mrs. Ethyl	Denton	Denton
Adair, Lillie Mae	Aubrey, R. 2	Denton
Adams, Blanche Valrea	Denton	Denton
Adams, Elizabeth Earle	Crockett	Houston
Adams, Julia Maye	Carthage	Panola
Adams, Quay	Denton	Denton
Adams, Ruby M	Denton	Denton
Adams, S. D	Denton	Denton
Adams, Sidney Johnson	Holland	Bell
Adkins, George R	Pilot Point	Denton
Adkins, Thurman Walter	LaFayette	Upshur
Admire, Ora	Bonita, R. 1	Montague
Aiken, Elon	Denton	Denton
Akins, Trixie	Hawley, R. 2	Jones
Alexander, Homer	Paducah	Cottle
Allen, A. A	Wills Point, R. 6	Van Zandt
Allen, Gertie	Montague	Montague
Allen, Mable	Rice	Navarro
Allgood, C. R	Denton	Denton
Allgood, E. M	Denton	Denton
Allgood, H. A	Denton	Denton
Allison, Irvan E	Lusk	Throckmorton
Allison, Joe Bethel	Groesbeck	Limestone
Allison, Lorene	Carthage	Panola
Allred, Finis	Hillsboro	Hill
Alston, Mary	Dallas, R. 5	Dallas
Alstot, Byron	Crandall	Kaufman
Ammons, Jim M	Nacogdoches	Nacogdoches
Anderson, John S	Grand Saline	Van Zandt
Anderson, Loreta	Altoga	Collin
Anderson, Nora	Choice	Shelby
Anderson, Oscar B	Alto	Cherokee
Andrew, Ada	Denton	Denton
Andrews, Annie Faye	McKinney	Collin
Andrews, Bessie	Celina	Collin
Andrews, Ethel	Fort Worth	Tarrant
Andrews, Mrs. N. W	Canton	Van Zandt
Angel, Welta	Plano	Collin
Angell, J. Elmo	Denton	Denton
Angell, Minta F.	Denton	Denton
Arnold, Daphne Maye	Forest	Cherokee
Arnold, Willie M	Forest	Cherokee
Arterburn, Tilda	Millsap	Parker
Ashworth, Dean	Denton	Denton
Augustine, Lucy May	Ozona	Crockett
Austin, Anna Mural	Altus	Jackson, Okla.
Austin, Pearl	Denton	Denton
Austin, Sibil Estelle	Harrold, R. 1	Wichita
Averitt, Ruby	Denton	Denton
Aycock, Velma	McKinney	Collin

B

Badger, Pearl	Decatur	Wise
Bagwell, Theo	Henrietta	Clay
Bailey, B. H	Terrill, R. 8	Kaufman
Bailey, Deane D	Canton, R. 6	Van Zandt

Name	Postoffice	County
Bailey, Edward J	Shelbyville, R. 1	Shelby
Baird, Helen	Denton	Denton
Baker, Eris	Woodbine, R. 1	Cooke
Baker, Hallie	Canton	Van Zandt
Baker, Mrs. James W	Athens	Henderson
Baker, James W	Athens	Henderson
Balch, Glenn Olin	Venus	Johnson
Ball, Albert	Lillian	Johnson
Ball, Edythe	Lillian	Johnson
Ball, Essie	Denton	Denton
Ballard, Lona	Dallas	Dallas
Banks, Ruby	Iowa Park	Wichita
Barker, Opal	Rhome	Wise
Barkley, Grace Angelina	Denton	Denton
Barnes, Marion	Denton	Denton
Barnes, Verda Lee	Denton	Denton
Barr, Hubert	Denton	Denton
Barr, Newt Ray	Denton	Denton
Barrett, Mrs. Eula	Beaumont	Jefferson
Barrett, Houston	Paducah	Cottle
Barton, Alice	Grapevine	Tarrant
Barton, Pauline	Denton	Denton
Basham, Delia	Purmela	Coryell
Basham, Mrs. Francies	Purmela	Coryell
Baskett, Mable E	Rio Vista	Johnson
Bass, Frank	Denton	Denton
Bateman, Bill	Athens, R. 3	Henderson
Bateman, Mrs. Bill	Denton	Denton
Bates, J. Olin	Denton	Denton
Baucum, Lee	Atlanta	Cass
Bauer, Sophia Mary	Tioga, R. 2	Grayson
Baugh, R. O.	Nacogdoches	Nacogdoches
Bayless, Mary Leta	Denton	Denton
Bayless, Star	Denton	Denton
Beall, Ethel	Sherman	Grayson
Bean, Bill	Rockwall	Rockwall
Beck, Ophelia Grace	Wills Point	Van Zandt
Begeman, Mary	Electra	Wichita
Benham, Miss Otis	Crowell	Foard
Bennett, Effie	Denton	Denton
Benson, Margaret	Krum	Denton
Bentley, Connie B	Roane	Navarro
Bentley, C. E	Era	Cooke
Bentley, Ethelyne	Trindad	Henderson
Bentley, Lola	Era	Cooke
Bice, Meddie	New Boston	Bowie
Bird, Earle	Denton	Denton
Bird, Roe	Denton	Denton
Birdwell, Bernie	Trawick	Nacogdoches
Bishop, Josie Cathryn	Gunter	Grayson
Blackburn, Mrs. S. A	Denton	Denton
Blackwell, Virgie	Nacogdoches, R. 3	Nacogdoches
Blair, Alcea Mac	Denton	Denton
Blair, Nina	Denton	Denton
Bland, Mildred	Ennis	Ellis
Blankenship, Wm. Clayton	Ovalo	Taylor
Blanks, Bob E	Denton	Denton
Blanton, Loran J	Trenton, R. 1	Fannin
Bledsoe, Elizabeth	Golthwaite	Mills
Blocker, Doda	Avery	Red River
Blythe, Miss Wayman	Athens	Henderson
Boatwright, Opal	Mabank	Kaufman

Name	Postoffice	County
Bomar, Ruth Lee	McKinney	Collin
Bonds, Ada	Oran	Palo Pinto
Bonds, Edna	Oran	Palo Pinto
Boner, Mary A	Denton	Denton
Boner, Murrel	Denton	Denton
Booker, Annie Roonie	Denton	Denton
Booker, Allie	Denton	Denton
Booker, Cecil D	Denton	Denton
Booker, Glenn	Denton	Denton
Booker, Louise Marie	Bagwell	Red River
Booker, R. S.	Athens, R. 1	Henderson
Borders, Amma	Newark	Wise
Borth, Grace	Denton	Denton
Boswell, Lucile	Bishop	Nueces
Boswell, Worthye	Denton	Denton
Bounds, Nelle	Weatherford	Parker
Bowen, Dollie	Blooming Grove	Navarro
Boyd, Annie Lee	Midlothian	Ellis
Boyd, Elbert C	Athens, R. 1	Henderson
Boyd, Ora	Athens, R. 1	Henderson
Boyd, Pauline	Mart	McLennan
Bradford, Mittie	Grand Saline	Van Zandt
Bradford, Shirl	Lewisville	Denton
Bradford, Willard	Lewisville	Denton
Bradshaw, Marvin E	Springtown	Parker
Bradshaw, Myrtie Cleide	Gilmer, R. 3	Upshur
Brake, Emma Belle	Richardson	Dallas
Braly, Edwin B	Denton	Denton
Bralley, W. M	Tulia	Swisher
Brandon, Hiram	Canton, R. 4	Van Zandt
Brandon, Mrs. H	Canton, R. 4	Van Zandt
Brashears, Lottie	Denton	Denton
Brashears, Willie Pearl	Denton	Denton
Brawner, Addie	Mineola	Wood
Brewer, Irene	Lillian	Johnson
Brewster, Eda	Denton	Denton
Brewster, Royce E	Denton	Denton
Brian, Gladys G	Crowell	Foard
Brian, Glevnn V	Crowell	Foard
Bridges, W. B	Denton	Denton
Briscoe, Bessie	Proctor	Comanche
Brock, Mena	Millsap	Parker
Brogdon, Miss Bill Fay	Winnsboro	Wood
Brooks, James R	Pilot Point	Denton
Brown, Andre	Olney	Young
Brown, Clara Joe	Leonard	Fannin
Brown, Clarence	Tyler	Smith
Brown, Elvira Abbie	Friendswood	Galveston
Brown, Mable B	Blooming Grove	Navarro
Brown, Norris	Leonard	Fannin
Brown, Onas Leon	Edgewood	Van Zandt
Brown, Ulta M.	Cisco	Eastland
Brown, W. F	Denton	Denton
Bryant, Blanche	Frost	Navarro
Bryant, Charlie H	Princetown	Collin
Bryant, John Baker	Denton, R. 4	Denton
Buckles, Pearl	Monday	Knox
Buckner, Marvin	Denton	Denton
Buie, Kathryn	Ashland	Upsher
Bunch, Ethel	Powell	Navarro
Bunnell, Nellie	Gatesville, R. 2	Coryell
Burch, Glen F	Denton	Denton

Name	Postoffice	County
Burden, Dewell	Avery	Red River
Burges, John Kearoy	Grand Saline	Van Zandt
Burnett, Lota Fay	Cresson	Hood
Burns, Irene	Denton	Denton
Burtis, Miss Billie Luck	Frankston	Anderson
Bush, Bonnie	Itasca	Hill
Bushey, Bettie	Denton, R. 4	Denton
Bushey, Lida Unselt	Denton, R. 4	Denton
Butler, Louise D.	Oak Grove	Christian, Ky.
Buttrill, Paul	Denton	Denton
Buttrill, Thelma	Denton	Denton

C

Caldwell, Chas. Luther	Princeton, R. 1	Collin
Caldwell, Grace	Sulphur Springs	Hopkins
Caldwell, Susie	Gatesville	Coryell
Calhoun, Edith	Ireland	Coryell
Calhoun, Lillian	Ireland	Coryell
Calhoun, Una	Wichita Falls	Wichita
Callaway, Ethel E.	Pottsville	Hamilton
Camp, Leon	Denton	Denton
Campbell, Loma	Foard City	Foard
Cannon, Margaret	Denton	Denton
Cantrell, Delbert	Athens	Henderson
Cantrell, Myldred	Whitewright	Grayson
Capps, Exia	Fruitland	Montague
Capps, Mabel Beatrice	Fruitland	Montague
Carden, Ruth	Denton	Denton
Carlisle, Mary Emily	McKinney	Collin
Carlton, Enie Bess	Anson	Jones
Carradine, Georgie Lee	Delia	Limestone
Carradine, Lottie	Delia	Limestone
Carter, Claudia	Crowell	Foard
Carter, Fae	Savoy	Fannin
Carter, Henryetta	Edgewood	Van Zandt
Carter, Ruth	Edgewood	Van Zandt
Carter, Ruth	Fort Worth	Tarrant
Cartwright, Roy	Denton	Denton
Carver, Vera	Bells	Fannin
Cash, Effie Mae	Weatherford, R. 2	Parker
Cash, Vernon Taylor	Denton	Denton
Cassle, Alta	Rule	Haskell
Casstevens, Bertha L.	Lillian	Johnson
Cates, Jessie Lee	Crowell	Foard
Cathey, T. B.	Clear Lake, R. 1	Collin
Cato, Jewell	Thalia	Ford
Caughan, Eula Maie	Chisbalm	Rockwell
Caver, Gladys H.	Atlanta, R. 4	Cass
Chadwick, Bertha Lee	Denton	Denton
Chalmers, William E.	Denton	Denton
Chambers, Berta	Denton	Denton
Chambers, Ernani	Denton, R. 2	Denton
Chambers, Minnie	Lampassas	Lampassas
Chandler, Pearson	Nacogdoches	Nacogdoches
Chastain, Ben	Denton, R. 4	Denton
Chilcoat, Mae	Waxahachie	Ellis
Christian, Willie	Kerens	Navarro
Clark, Mrs. Gertie	Martins Mill	Van Zandt
Clark, Gladys N.	Window	Fannin
Clark, Joe	Martins Mill	Van Zandt
Clark, Pauline	Cumby	Hopkins

Name	Postoffice	County
Clay, Sue Maxwell	Tyler	Smith
Clement, Albert Bryon	Denton	Denton
Clement, Ruby Lea	Denton	Denton
Clement, Ruth	Denton	Denton
Clements, Allie Mae	Copperas Cove	Coryell
Clendining, Arline	B. O. H. Hospital	Dallas
Clinkscales, Lucile	Winona	Smith
Cobb, Ruth	Greenwood, R. 1	Wise
Coberly, Sam	Denton, R. 1	Denton
Cochran, Paul	Denton	Denton
Coffey, Frederick	Aubrey	Denton
Coffey, James Olys	Aubrey	Denton
Coffey, Ruby	Denton	Denton
Coffman, Mrs. D. W	Denton	Denton
Cogdell, Miss Charley	Argyle	Denton
Cogdell, Willie Byron	Argyle	Denton
Cogswell, Ronald E	Hillsboro	Hill
Cole, Mrs. J. H	Denton	Denton
Coleman, Eugene	Izora	Coryell
Coleman, Mary	Denton	Denton
Coleman, Mike	Izora	Coryell
Coleman, Opal	Denton	Denton
Coleman, Orel F	Whitney	Hill
Colley, Bertha F	Paris, R. 5	Lamar
Colley, Hugh	Paris, R. 5	Lamar
Colley, Katy Belle	Paris, R. 5	Lamar
Collier, Thurman	Ponder	Denton
Collier, Chloe	Ponder	Denton
Collins, Florence Anne	Comanche	Comanche
Colvin, Gladys	Flint	Smith
Combs, Bernard	Pilot Point	Denton
Compton, Mrs. Ilene	Denton	Denton
Connell, Earl M	Denton	Denton
Cook, Laura	Denton	Denton
Cook, Mackie E	Argyle	Denton
Cook, Nora	Morgan	Bosque
Cook, Mrs. R. Eugene	Denton	Denton
Cook, Wilma	Denton	Denton
Cooper, Annie L	Durant	Holmes, Miss.
Cooper, Cecil	Denton	Denton
Cooper, C. L	Denton	Denton
Cooper, Ethel	Durant	Holmes, Miss.
Cooper, J. P	Hillsboro	Hill
Cooper, Lida	Center	Shelby
Cooper, Mary	Denton	Denton
Cooper, W. A	Denton	Denton
Cooper, Zack B	Milford	Ellis
Copeland, Roberta	McKinney	Collin
Cornelius, Mae	Terrell	Kaufman
Corry, Ormond C	Denton, R. 1	Denton
Corry, William N	Denton	Denton
Couch, Olga	Magnolia	Columbia, Ark.
Cowan, John	St. Jo	Montague
Cowan, Sam S	St. Jo	Montague
Cox, Clara	Celina	Collin
Cox, Mrs. L. M	Denton	Denton
Cox, Otis	Gainesville	Cooke
Cox, Ruth	Midlothian	Ellis
Craven, Maude	Morgan	Bosque
Crawford, George	Tennessee Colony	Anderson
Crawford, Kathlyn	Gainesville	Cooke
Crawford, Ruby	Kerens	Navarro

Name	Postoffice	County
Crawford, Ruth Mary	Denton	Denton
Crawley, Lethy	Gorman, R. 1	Eastland
Crawley, Vera	Gorman, R. 1	Eastland
Creswell, Marve Joe	Aubrey	Denton
Crider, Conway	Bonham	Fannin
Cronkrite, J. B	Lillian	Johnson
Cross, Mina	Carey	Childress
Crowder, Delilah	Denton	Denton
Crump, M. L	Denton	Denton
Culpepper, Goldie	Ravenna	Fannin
Cunningham, Mrs. S. M	Denton	Denton
Cunnyngham, Elizabeth	Leonard	Fannin
Curry, Corinne	Mart	McLennan
Curry, Pauline	Granbury	Hood
Curry, T. F	Argyle	Denton
Curry, Mrs. T. F	Denton	Denton

D

Daffin, Josephine	Lott	Falls
Darnell, Carl Monroe	Grand Saline, R. 3	Van Zandt
Davenport, Hallie Lucile	Denton	Denton
Davidson, Guy	Denton	Denton
Davidson, J. Howard	Denton	Denton
Davidson, Mrs. Louise	Denton	Denton
Davidson, Myrtle	Denton	Denton
Davis, Bessie	Denton	Denton
Davis, C. A	Thalia	Foard
Davis, Dean	Center, R. 2	Shelby
Davis, J. D	Denton	Denton
Davis, Leva	Olney	Young
Davis, Robert H	Thalia	Foard
Davis, Theo	Boyd	Wise
Davis, Thomas Brabson	Denton	Denton
Davis, T. C	Thalia	Foard
Davis, W. E	Denton	Denton
Daw, Verna	Shelbyville	Shelby
Dawson, Evelyn	Canton, R. 1	Van Zandt
Dawson, Fannie	Clarksville	Red River
Dean, Dixie	Detroit	Red River
Dean, Morris S	Denton	Denton
Dearing, Minnie Ellen	Grapevine	Dallas
Deaton, Tressie	Fate, R. 2	Rockwall
Debo, Myrtle	Temple	Bell
Derryberry, Genevieve	Decatur, R. 2	Wise
Derryberry, M. Allene	Admiral	Callahan
DeShields, Alice	McKinney	Collin
Deupree, Frank	Ravenna	Fannin
Deupree, Milton	Ravenna	Fannin
Devenport, Mildred	Pilot Point	Denton
Dickson, Jo Lee	Seymour	Baylor
Dickson, Ruby Grace	Frost	Navarro
Dickson, Wallace	Bowie	Montague
Doak, Ananias Fred	Denton	Denton
Doak, Clifton C	Denton	Denton
Dobbs, Jonnie Jewel	Rice	Navarro
Dobbs, Pearl	Rice	Navarro
Dodd, Susie Eunice	Crowell	Foard
Donnell, Guy	St. Jo	Montague
Donnell, R. W	St. Jo	Montague
Donnelly, Dalton	Pilot Point, R. 3	Denton
Donnelly, Frances	Collinsville	Grayson

Name	Postoffice	County
Dorsey, Faye	Denton	Denton
Douglas, Nina	Quitman, R. 5	Wood
Douglas, Mary Mildred	Denton	Denton
Douglas, Una E.	Denton	Denton
Drake, J. B.	Denton	Denton
Driver, Evalyne	Grand Saline	Van Zandt
Duggan, Lee F.	Marietta, R. 1	Love, Okla.
Duncan, Irene	Bartlett	Bell
Dunn, L. Virginia	Ben Wheeler	Van Zandt
Duran, Beatrice	Pinehill	Rusk
Durell, Julia Mann	Wills Point	Van Zandt
Durell, Mattie Land	Wills Point	Van Zandt
Dyer, Clara	Rice	Navarro
Dyer, Mrs. Thomas	Krum	Denton

E

Eades, Mildred	Denton	Denton
Eads, Mrs. Lola	Ben Wheeler	Van Zandt
Eaton, Zoe Belle	Trinidad	Henderson
Edgemon, Dana	Mansfield	Tarrant
Edwards, D. A.	Ireland, R. 1	Hamilton
Edwards, Ranzy E.	Westminster	Collin
Edwards, Russell	Whitehouse	Smith
Edwards, Ruth E.	Denton	Denton
Elder, Alda	Denton	Denton
Elder, Lillian	Pilot Point	Denton
Ellett, Alfred J.	San Angelo	Tom Green
Ellington, Kyle O.	Quinlan	Hunt
Elliott, Ima Elizabeth	Avery	Red River
Elliott, Ima	Moran	Shackelford
Elliott, Ruthelle	Crowell	Foard
Elwood, Nancy Louise	Marshall	Harrison
Ellzey, Decie Mae	Denton	Denton
Emberson, Helen Laura	Pilot Point	Denton
Emery, Ralph	Denton	Denton
English, Allein	Frost	Navarro
Evans, Inez	Nevada	Collin
Evans, Ruth	Nevada	Collin
Ewing, Corrinne Glee	Rio Vista, R. 1	Johnson

F

Farmer, Gladys Viola	Fort Worth	Tarrant
Farris, Linnie	McKinney	Collin
Ferguson, Gladys	Bogota	Red River
Ferguson, Maryann	Duncanville	Dallas
Ferguson, Olivia	Leonard, R. 1	Fannin
Ferrell, Dorough H.	Denton, R. 3	Denton
Filgo, Lillian	Dallas, S. R. 1	Dallas
Flesher, R. D.	Anna, R. 4	Collin
Floyd, Ruby	Rosewood	Upshur
Floyd, Willis W.	Whitesboro, R. 2	Cooke
Ford, Chauncey J.	Turnersville	Coryell
Forester, Joe	Athens, R. 2	Henderson
Fort, Lonzo	Como, R. 3	Hopkins
Foster, Josie Maude	Arlington	Tarrant
Foster, May	Riesel	McLennan
Foster, Robbie	Denton	Denton
Foster, Vernice Estelle	Venus	Johnson
Fouts, Thomas Vardaman	Denton	Denton
Fowler, Gladys Leighton	Denton	Denton
Fox, D. Ulric	Denton	Denton

Name	Postoffice	County
Francis, Nellie Marie	Celina, R. 3	Collin
Francis, Vina Mae	McKinney, R. 6	Collin
Frazell, Grace	Riesel	McLennan
Freeman, Claude Alene	Detroit	Red River
Freeman, Macon W.	Cross Plains, R. 2	Callahan
Freeman, Opal Lucille	Moran	Shackleford
Freeman, W. H.	Garden Valley	Smith
Fritz, Lester Leroy	McKinney	Collin
Fry, Golden	Bike	Collin
Fulgham, Ruby	Ponder	Denton
Fullingim, Vala D.	Denton	Denton
Fulton, D. Owen	Denton	Denton
Fulton, R. O.	Denton	Denton
Funderburk, George	Sugden	Jefferson
Furnish, Alice Gray	San Antonio	Bexar

G

Gale, Jack Floyd	Moran	Shackleford
Gallahar, Ruby	Corsicana	Navarro
Gaines, Rhoda	Proctor, R. 2	Comanche
Gammon, Ray A.	Little Elm	Denton
Garber, Blanche L.	Ranger	Eastland
Garner, Grace	Dawson	Navarro
Garrett, Elizabeth	Pittsburg	Camp
Gassaway, Lillian	Athens	Henderson
Gaston, Ruby Irene	Lewisville	Denton
Gavin, Ruby	Celina	Collin
Gay, A. D.	Denton	Denton
Gay, Herman	Denton	Denton
Gay, Louise	Denton	Denton
Geddie, N. D.	Canton, R. 4	Van Zandt
Geddie, Una	Canton, R. 4	Van Zandt
Geddie, Mrs. N. D.	Canton, R. 4	Van Zandt
Gentry, C. B. (Mrs.)	Denton	Denton
Gentry, Calvin B.	Denton	Denton
George, Cordia	Athens, R. 8	Henderson
Gibson, Audie	Malakoff, R. 2	Henderson
Gibson, Corine	Melissa, R. 1	Collin
Gillaspie, Lillie	Scurry, R. 2	Kaufman
Gilliam, J. Cleo	Ambrose	Grayson
Gilliam, Jewell M.	Ambrose	Grayson
Gilmore, Floyd Conley	Turkey	Hall
Gilmore, Mrs. Cora	Canton	Van Zandt
Glass, Sybil	Valley View	Falls
Goen, Annie Lee	Denton	Denton
Goetz, Clara Barbara	Lawrence	Kaufman
Goforth, Mattie Dora	Overton	Rusk
Goode, Pauline	Denton	Denton
Goode, Robert Rhea	Denton	Denton
Grace, Joseph J.	Roscoe	Nolan
Grady, Eva Ellen	Denton	Denton
Graham, Alma Estella	Lewisville	Denton
Graham, Irene	Denton	Denton
Graham, Jessie	Waco	McClennan
Graham, Leon R.	Denton	Denton
Graham, Seldon Bain	Eustace	Henderson
Grainger, Helen Louise	Hughes Springs	Cass
Gray, Kathlyn	Ben Wheeler	Van Zandt
Gray, Lennie	Vera	Knox
Gray, Ruth	Denton	Denton
Gray, Zalema Virginia	Ben Wheeler	Van Zandt

Name	Postoffice	County
Green, Jennie	Weimar	Colorado
Greenhill, Blanche	Hillsboro, R. 2	Hill
Griffis, Ola	Italy	Ellis
Griffith, Dewitt	Kress	Swisher
Griffith, I. B	Kress	Swisher
Grimes, Myrtle	Sterling City	Sterling
Grizzard, Lizzie Mae	Honey Grove	Fannin
Gunn, Wm. T	Deport	Lamar
Gunter, Leland	Denton	Denton
Gunter, Stella	Krum	Denton

H

Hairston, Gladys	Timpson	Shelby
Hall, Carl	Tioga, R. 1	Grayson
Hall, Elizabeth	Beaumont	Jefferson
Hall, Esther May	Tioga, R. 1	Grayson
Hall, Ethel	James	Upshur
Hall, Ruby Lee	Wylie	Collin
Hall, Ruth	Athens	Henderson
Hamilton, Bessie Mae	McKinney	Collin
Hamlett, Ermine Marie	Denton	Denton
Hamlett, Wilma Aileen	Denton	Denton
Hamlin, Sadie	Waxahachie	Ellis
Hammock, Katye Belle	Atlanta, R. 4	Cass
Hammock, Willie Mae	Atlanta	Cass
Hancock, Pauline	Denton	Denton
Hancock, Walter Guy	Mullin	Mills
Haney, Leta Mae	Thalia	Foard
Hannah, Mark	Denton	Denton
Hansard, Frank	Denton	Denton
Hansard, John	Denton	Denton
Hardegree, Leland S.	Ben Wheeler	Van Zandt
Hardegree, Lucille	Ben Wheeler	Van Zandt
Hardy, Thos. E	Tioga	Grayson
Harnesberger, Norma	Dallas	Dallas
Harrington, Essie B	Nocona, R. 2	Montague
Harris, G. T	Center, R. 2	Shelby
Harris, Reece	Denton	Denton
Harrison, Aquilla	Justin, R. 1	Denton
Harshaw, C. M	Denton	Denton
Hart, Vera Jewel	Smithland, R. 1	Marion
Harty, Bill	Murray	Young
Harwood, Abbie	Denton	Denton
Hartman, R. F	Rockwall	Rockwall
Hatley, Alma	Adamsville	Lampasas
Hatley, Lula Myrtle	Adamsville	Lampasas
Hatley, P. O	Adamsville	Lampasas
Hatley, William Marion	Adamsville	Lampasas
Hatton, E. C	Center	Shelby
Hayes, Harry Tracy	Gustine	Comanche
Haynes, Leo Cecil	Peaster	Parker
Hays, Byran	LaRue	Henderson
Hays, Emily	New Boston, R. 1	Bowie
Hays, Hazel	Crowley	Tarrant
Hays, Marie	Salado	Bell
Heard, Vivian M	Ben Wheeler	Van Zandt
Heath, Ethel M	Arlington, R. 4	Tarrant
Hemphill, Lucille	Italy	Ellis
Henderson, Eugenia	Okemah, Okla	Okfuskee
Henderson, Marie	Denton	Denton
Hendricks, Lydia	Anna	Collin

Name	Postoffice	County
Henslee, Mackie	Caldwell	Burleson
Henson, Luther	Britton	Ellis
Herron, Bess	Archer Citv	Archer
Herron, Martha	Atlanta	Cass
Hester, Eula Mae	Denton	Denton
Hickman, Ida	Mexia	Freestone
Hickman, Joseph Moore	Leonard	Fannin
Hilbun, Anna Lee	Roby	Fisher
Hilbun, Nina	Roby	Fisher
Hill, James Miller	Waelder	Gonzales
Hill, Velma Rose	Hubbard	Navarro
Hill, Wendell	Denton	Denton
Hill, Wynona	Morgan	Bosque
Hilliard, Grace	Denton	Denton
Hines, Gladys Marie	Mesilla, New Mexico	Dona Ana
Hobson, Flossie	Iowa Park	Wichita
Hobson, Golda Ella	Denton	Denton
Hodge, R. F.	Chatfield	Navarro
Hodges, Mary	Denton	Denton
Hogan, Fannie Lou	Chisholm	Rockwall
Hogan, Inez	Mt. Vernon	Franklin
Hokett, D. B.	Denton	Denton
Holder, Marjorie	McKinney, R. 5	Collin
Holland, Geo. W.	Denton	Denton
Holland, Mabel	Italy	Ellis
Hollandsworth, Jewel E.	Gainesville, R. 3	Cooke
Holley, E. B.	Adamsville	Lampasas
Hollingshead, Payne	Denton	Denton
Hollis, H. M.	Cleveland	Liberty
Holloman, Edna Plassette	McKinney, R. 1	Collin
Holloway, Birtye	Averv	Red River
Holloway, Essie	Waelder	Gonzales
Holloway, Grace	Gordon	Palo Pinto
Holman, Alice	Athens	Henderson
Holmes, Franklin	Denton	Denton
Honea, Mrs. Ellen	Waco, R. 8	McLennan
Hood, Lonnie E.	Claude	Armstrong
Hooper, Jno. M.	Denton	Denton
Hoote, Annie G.	Fort Worth	Tarrant
Hopkins, Helen	Duncanville	Dallas
Hopper, J. Roy	Denton	Denton
Hopper, Lula	Denton	Denton
Horn, Henry D.	Athens	Henderson
Hornbuckle, Gracie	Nacogdoches	Nacogdoches
Houston, Nina	Iredell	Bosque
Howe, Clara	Round Timber	Baylor
Howell, Henrie	Chisholm	Rockwall
Howell, Margueritte	Chisholm	Rockwall
Huchton, Marie	St. Jo	Montague
Hudson, Imogene	Denton	Denton
Huffaker, Vivian	Denton	Denton
Hughes, Essie Helen	Sanger	Denton
Hughes, Fred C.	Center	Shelby
Hughes, Nora	Center	Shelby
Hughey, Pearl	Roby	Fisher
Humphrey, Frances Weymon	Blossom	Lamar
Humphreys, Lorena Olga	Ben Wheeler	Van Zandt
Humphreys, William Fritz	Denton	Denton
Hunt, Hazel	Hallsville	Harrison
Hunt, Lillian	Denton	Denton

Name	Postoffice	County
Hutson, Claude	Krum	Denton
Hyatt, Lola Mae	Carbon	Eastland
I		
Ivey, Allene	Baird	Callahan
J		
Jackson, E. W.	Dorchester	Grayson
Jackson, Leda Lucretia	Ponder	Denton
Jackson, Olivee	Elgin	Bastrop
Jacob, Violet	Valley Mills	Bosque
January, Emory Leigh	Denton	Denton
January, Pearl	Denton	Denton
Jarnagin, Esther Lee	Bridgeport	Wise
Jarnagin, Hattye Mayree	Bridgeport	Wise
Jarnagin, Herbert R.	Denton	Denton
Jasper, Emma J.	Dallas	Dallas
Jenkins, Jemmie	Clarksville	Red River
Jenkins, Thomas Harold	Quanah, R. 2	Hardeman
Johnson, Bertha Leona	Iowa Park, R. 1	Wichita
Johnson, Chloie Mae	Mt. Vernon	Franklin
Johnson, Forrest	Timpson	Shelby
Johnson, Gladys	Proctor	Comanche
Johnson, Mrs. Gladys	Timpson	Shelby
Johnson, Mrs. H. T.	Denton	Denton
Johnson, Hubert T.	Denton	Denton
Johnson, Jerry	Prosper	Collin
Johnston, Ava	Dallas, R. 5	Dallas
Johnston, Clarence B.	Denton	Denton
Johnston, E. D.	Denton	Denton
Johnston, Frank	Valley View	Cooke
Johnston, Rebecca Mae	Denton	Denton
Johnston, Robert Lee	Denton	Denton
Jones, Aetna	Camp Springs	Scurry
Jones, Allean Opal	Mullin	Mills
Jones, Annie Inez	Denton	Denton
Jones, Aubra	Mullin	Mills
Jones, Beverly	Rockwall, R. 1	Rockwall
Jones, Claude	Arth	Young
Jones, C. C.	Denton	Denton
Jones, C. P.	Denton	Denton
Jones, Eunice	Decatur	Wise
Jones, Henrie Gay	Rockwall	Rockwall
Jones, Le Moyne	Decatur, R. 6	Wise
Jones, La Verne	Valley Mills	Bosque
Jones, Mrs. Lessie G.	Denton	Denton
Jones, Mary Furman	Belton	Bell
Jones, Ollie Hazel	Decatur, R. 6	Wise
Jones, Valda	Valley Mills	Bosque
Jones, William Arthur	Denton	Denton
Jordan, H. L.	Canton	Van Zandt
K		
Kavanagh, Agnes	Austin	Travis
Kavanagh, Rose	Austin	Travis
Keenon, Sheridon	Snyder, R. 1	Scurry
Keith, R. L.	Denton	Denton
Kelley, Berta	Comanche	Comanche
Kelty, Wesley	Ben Wheeler	Van Zandt
Kemp, Katherine	Mullin	Mills

Name	Postoffice	County
Kenny, Ruth	Fort Worth	Tarrant
Keplinger, Helen	Italy	Ellis
Ketsdever, Nell	Bryan's Mill	Cass
Key, Cleo	Denton, R. 2	Denton
Key, Jassie	Justinburg	Garza
Killian, Thelma	Denton	Denton
Kimbrough, Joe Willis	Denton	Denton
Kincannon, Lottie Susie	Bruceville	McLennan
King, Bessie Glenn	Denton	Denton
King, Grace	Fort Worth	Tarrant
King, James M	Sanger	Denton
King, Laura A	Denton, R. 1	Denton
King, L. C	Forestburg	Montague
King, Philip	Atlanta	Cass
Kinnaman, Nora	Perrin	Jack
Kirkland, Eugene	Sanger	Denton
Kirkpatrck, Hazel Raye	Denton	Denton
Kirkpatrick, Nell	Denton	Denton
Klepper, L. D	Denton	Denton
Klinglesmith, Edith	Denton	Denton
Knight, Cecil	Era	Cooke
Knight, Ulys Grafton	Ponder	Denton
Koen, Lora Mae	Hamilton	Hamilton
Koen, Ruby	Hamilton	Hamilton
Koon, Barbara Ann	Hallsville	Harrison
Kuhn, Bessie Alice	Denton	Denton
Kuntz, Ola	Iowa Park, R. 3	Wichita

L

Lacy, Mrs. Mary W	Fort Worth	Tarrant
Lance, Augusta	Gainesville, R. 1	Cooke
Landreth, Arthur J	Denton	Denton
Landreth, Jannette	Denton, R. 2	Denton
Landreth, Ruby Mrs.	Denton	Denton
Langford, Charles Kirby	Greenville	Hunt
Landley, Josie	Thalia	Foard
Langsford, Marcus Leslie	Childress	Childress
Laramore, Flora	Denton	Denton
Lattner, Forrest C	Denton	Denton
Laux, Margaret Virginia	Flatonia	Fayette
Layland, Janie	Dallas	Dallas
Leberman, Jonnie Belle	Olney	Young
Lee, Clemmie	Waskom	Harrison
Lee, Eunice	Dennis	Hood
Lee, Lola	Ponder	Denton
Lemens, Jas. Hen. Vivian	Rainbow	Somervell
Lemens, Wm. Vernon McKinley	Rainbow	Somervell
Leverett, Sarah D	Denton	Denton
Lieb, Imogene	Albany	Shackleford
Lightfoot, Maye	Pittsburg	Camp
Ligon, A. F	Denton	Denton
Lilley, Ruth	Whitehouse	Smith
Lindsey, Viola	Greenwood	Wise
Linenschmidt, Clara C	Denton, R. 1	Denton
Linn, Lester C	Muenster	Cooke
Loftice, Ruby	Melissa	Collin
London, Clarence N	Bailey	Fannin
London, H. B	Bailey	Fannin
London, Hoyt H	Bailey	Fannin
London, L. B	Bailey	Fannin
Long, Adelene	Denton	Denton

Name	Postoffice	County
Looney, Berta May	Denton	Denton
Loughmiller, George J	Roxton	Lamar
Love, Madeline	Florence, R. 1	Williamson
Love, Mary	Caviness, R. 2	Lamar
Loveless, Mary	Denton, R. 2	Denton
Loveless, Viola	Denton, R. 2	Denton
Lovett, Winnie	Annona	Red River
Lowrance, Mayo	Jermyn	Wise
Lowrie, Lois	Henderson, R. 6	Rusk
Loyd, Doyal T	Gilmer	Upshur
Lumley, Nell	Dallas	Dallas
Lynn, Alpha E	Denton	Denton
Lynn, Avis	Denton	Denton
Lynn, Ruth	Denton	Denton

M

Mahard, Margye	Denton	Denton
Mallow, Lily	Denison	Grayson
Malone, Audrey Veleria	Springtown	Parker
Maness, Hollis	Roxton	Lamar
Manire, Ira Cecil	Dew, Okla	Jefferson
Mann, Mrs. Maud	Martin's Mill	Van Zandt
Martin, Audley Jones	Denton	Denton
Martin, Edith	Fort Worth	Tarrant
Martin, Mrs. Effie May	Denton	Denton
Martin, Evelyn Odell	Hillsboro	Hill
Martin, Faye Lucille	Forest	Cherokee
Martin, Gladys	Denton	Denton
Martin, Helen	Denton	Denton
Martin, Lena	Jason	Trinity
Martin, Levi	Seymour, R. 3	Baylor
Martin, Sam L	Denton	Denton
Mason, Gladys Pearl	Lewisville	Denton
Massengill, Lillian B	Terrell, R. 1	Kaufman
Massey, Gladys	Ponder	Denton
Massey, Homer L	Murphy	Collin
Masten, Lula	Illinois Bend	Montague
Masten, Daisey Marie	Era	Cooke
Masten, Pleas C	Valley View, R. 1	Cooke
Mathis, W. C	Pritchett	Upshur
Matlock, Ruby	Denton	Denton
Matthews, Cecil R.	Thalia	Foard
Matthews, L. O	Garden Valley	Van Zandt
Maxcy, Leonard K	Denton	Denton
Maxwell, H. D	Lometa	Lampasas
Maxwell, Katherine	Greenwood	Wise
Maxwell, Madelene	Blum	Hill
Maxwell, Mamie	Kirkland	Childress
Meador, Lossie	Hebron	Denton
Meador, R. Inez	Denton	Denton
Meadows, Lillian	Argyle	Denton
Meadows, Willie	Argyle	Denton
Meeker, Mable	Tolar	Hood
Meisenheimer, Zylla May E	Lillian	Johnson
Menefee, Agnes	Tatum	Rusk
Menefee, Margaret	Tenaha	Shelby
Merrell, Annie L	Joshua	Johnson
Merrell, Azella	Joshua	Johnson
Merrifield, Thelma	Dallas	Dallas
Meyers, Joseph Edgar	Denton	Denton

Name	Postoffice	County
Meyers, William A	Denton	Denton
Millar, Chas. D	Grand Prairie	Dallas
Millaway, Annie Laurie	Gatesville	Coryell
Miller, Ethel Lee	Krum	Denton
Miller, Grace Izola	Denton	Denton
Miller, Minnie Joe	Trinidad	Henderson
Miller, Pearl	Denton	Denton
Miller, Virginia Alyne	Sanger	Denton
Millican, Olin M	Lewisville	Denton
Mills, Florine	Sulphur Springs	Hopkins
Minter, Exa	Como	Hopkins
Mitchell, Clara	Glen Rose, R. 1	Somervell
Mitchell, Ione	Corsicana, R. 6	Navarro
Mitchell, Lorine	Canton	Van Zandt
Mizell, Mary	Denton	Denton
Money, Mary Anne	Denton	Denton
Montgomery, Chellie	Newark, R. 1	Parker
Montgomery, Eva	Galveston	Galveston
Moore, Mrs. Georgia I	Denton	Denton
Moore, L. Gladys	Myra	Cooke
Moore, Therella Pauline	Denton	Denton
Moore, V. E	Pilot Point, R. 4	Denton
Moreland, Morris G	Trenton	Fannin
Morris, Elizabeth Yates	Fort Worth	Tarrant
Morris, Ray Kellam	Lindale	Smith
Morrison, Addie Lea	Greenville, R. 3	Hunt
Morriss, Alma Faye	Lewisville, R. 2	Denton
Morriss, Effie	Lewisville	Denton
Morriss, Lillian	Lewisville	Denton
Morrow, Mrs. Lena	Winnsboro	Wood
Morrow, Walter Earl	Princeton	Collin
Morrow, W. O	Winnsboro	Wood
Mullican, Edythe Jane	Cooper	Delta
Mullins, Carroll L	Denton	Denton
Mullins, Mrs. Edith	Denton	Denton
Mullins, Lelon	Tatum	Rusk
Muncy, Ila	Krum	Denton
Munroe, Hubert W	Tioga, R. 1	Grayson
Murphree, Bessie Mae	Anna	Collin
Murphree, Margaret Inez	Anna	Collin
Murray, Weston L	San Saba	San Saba
Murrell, Jewell	Gatesville	Coryell
Myers, Eleanor	Marshall	Harrison
Myers, Gladys	Tyler	Smith
Myers, Grace	Purmela	Corvell
Myracle, Jesse Terence	Santo	Palo Pinto

Mc

McAlister, Dan	Venus	Johnson
McAnally, Nancy	Megargel	Archer
McBee, Cornelia	Honey Grove	Fannin
McCain, Bertha Gray	Nevada	Collin
McCain, Ota Belle	Fort Worth	Tarrant
McCarley, Inez	Hamlin	Jones
McCleskey, Robert W	Dalhart	Dallas
McCloud, Eugene C	Bryson	Jack
McCloud, Oliver	Graham	Young
McClung, Will C	Denton	Denton
McClure, Marvin	Como, R. 3	Hopkins
McClurkan, Walter B	Denton	Denton
McCombs, Lloyd	Denton	Denton

Name	Postoffice	County
McConnico, Addie	Kerens	Navarro
McCray, Loren	Denton	Denton
McCulloch, Dora	Athens	Henderson
McCurley, Bertha	Lewisville	Denton
McCurley, Orpha	Lewisville	Denton
McDonald, James A	Hester, Okla	Greer
McDonald, Ruth	Sunset, R. 2	Montague
McDuff, Bert	Lillian	Johnson
McElroy, Bessie Lee	Walnut Springs, R. 2	Bosque
McElvany, J. L	Canton	Van Zandt
McGaughey, Dan F	Vera	Knox
McGaughey, James	Vera	Knox
McGaughey, Jo	Vera	Knox
McGaughey, John S	Vera	Knox
McGaughey, Merick D	Vera	Knox
McGaughey, Mrs. Sadie	Vera	Knox
McGlothlin, Fay	Lamkin	Comanche
McGlothlin, Miss Lee	Lamkin	Comanche
McGlothlin, May	Lamkin	Comanche
McGlothlin, Verna	Lamkin	Comanche
McKelvey, Ray	De Leon, R. 1	Comanche
McKenzie, H. Ray	Denton	Denton
McKibben, Buron	Grand Saline, R. 5	Van Zandt
McKinney, Maurine	Denton	Denton
McKinney, Ruby Lawrence	Denton	Denton
McKinney, Thelma	Denton	Denton
McKoy, Bess Malcolm	Rockwall	Rockwall
McLemore, Elsie Lee	Fort Worth	Tarrant
McLemore, Thelma	Fort Worth	Tarrant
McLendon, Mina	Timpson	Shelby
McLeod, Effie	Florence, R. 2	Williamson
McLeroy, Ruben	Longbranch, R. 2	Panola
McMahan, Lorene	Canton, R. 4	Van Zandt
McMillen, Julia D	Denton	Denton
McMurry, Rosa Lee	Denton	Denton
McNeal, Elsie	Fort Worth	Tarrant
McNeme, R. D	Mineral Wells	Palo Pinto
McNeil, Joe Bailey	Denton	Denton
McStay, Vivian	Gordonville	Grayson

N

Nash, Nennie Myrtle	Springtown	Parker
Nation, Belle	Pineland	Sabine
Nation, Dona Lee	Pineland	Sabine
Naugle, Elma	Prosper	Collin
Neal, Robert Lee	Gainesville, R. 1	Cooke
Neely, Chas. Joe	Dallas, R. 1	Dallas
Neff, Mrs. Jessie Verna	Denton	Denton
Neill, Ora	Gorman, R. 1	Eastland
Neill, Zola	Athens, R. 3	Henderson
Nelson, Grace	Hallsville	Harrison
Newman, J. Russell	Floydada	Floyd
Nichols, Alma M	Denton	Denton
Nichols, Anna Lee	Denton	Denton
Nichols, Beatrice	Denton	Denton
Nichols, W. L	Denton	Denton
Nix, Ada Lee	Carrollton	Dallas
Nix, Virgie Velma	Farmersville	Collin
Noah, James M	Argyle	Denton
Noah, Winton Eugene	Britton	Ellis
Norman, Gladys	Woodbine	Cooke

Name	Postoffice	County
Norris, James F	Loving	Young
Norsworthy, Earlene	Denton	Denton
Nowlin, Chas. Houston	Denton	Denton
Nowlin, Raymond	Denton	Denton
Nowlin, Terry	Florence	Williamson
Nutt, Willie H	Addington, Okla.	

O

O'Dell, Fred	Celina, R. 3	Collin
Odom, Olga Mae	Edgewood	Van Zandt
O'Kelley, Letha Mae	Weatherford, R. 5	Parker
O'Kelley, Willie	Weatherford, R. 5	Parker
Oliver, Ivan Proctor	Denton	Denton
Oliver, Wendell H	Canton, R. 6	Van Zandt
Orndorff, Kathleen Va Rue	Gordon	Palo Pinto
Orrell, Grace C	Forestburg	Montague
O'Shields, Esther	Denton	Denton
Overby, Floie	Stamford, R. 1	Jones
Overcash, Clelon W	Denton	Denton
Overcash, Virginia A	Denton	Denton
Owen, Addie B	Joshua, R. 1	Johnson
Owens, Gladys	Buckner's Home	Dallas
Owens, Ina M	Ennis, R. 4	Ellis
Owens, Ruby	Buckner's Home	Dallas
Owens, Vallie Kate	Denton	Denton
Owens, Veda	Trawick, R. 1	Nacogdoches

P

Pair, Carroll	Lewisville	Denton
Palmer, Loveta	Denton	Denton
Parker, Mrs. Bertha	Weston, R. 1	Collin
Parker Ruth C	Santa Anna	Coleman
Parkhill, Nellie	Caldwell	Burleson
Parmer, Rosa	San Augustine	San Augustine
Parnell, Troas Ben	Como, R. 3	Hopkins
Parsons, Sabra	Denton	Denton
Pass, Bernice	Denton	Denton
Patrick, Ralph Curtis	Winnsboro	Wood
Patterson, Ima Deane	Paradise	Wise
Patterson, Annie Mae	Crafton	Wise
Patterson, Raymond Luther	Adamsville	Lampasas
Patterson, Willie B	Kerens, R. 3	Navarro
Paxton, Ellen	Elkhart	Anderson
Paxton, Florence	Elkhart	Anderson
Payne, Frankie Dee	Pickton	Hopkins
Peach, Dora	Gordon, R. 3	Palo Pinto
Peach, Maggie	Gordon, R. 3	Palo Pinto
Pearson, Sallie	McKinney	Collin
Peck, Leigh	Denton	Denton
Peek, Mrs. Katie	Canton, R. 4	Van Zandt
Peeler, Gladys	Dallas	Dallas
Pender, H. C	Denton	Denton
Penn, Emmett	Crandell	Kaufman
Perry, Jessie	Pilot Point, R. 4	Denton
Perryman, Conner C	Forestburg, R. A	Montague
Perryman, E. C	Denton	Denton
Perryman, Homer A	Denton	Denton
Persons, Ralph Clarke	Charlie	Clay
Phillips, Olive	Carthage	Panola
Pierce, Burnette C	Tyler	Smith
Pierce, Edward	Wellington	Collingsworth

Name	Postoffice	County
Pierce, Era	Fort Worth	Tarrant
Pierce, Ina	Denton	Denton
Pierce, Wm. M	Pilot Point, R. 1	Denton
Pinkerton, Faye	Ben Wheeler	Van Zandt
Pinkerton, Harry L	Denton	Denton
Pinson, Laura Virginia	Proctor	Comanche
Pitt, Alvin Perry	Lindale, R. 3	Smith
Pittman, Ola Belle	Denton	Denton
Pitts, Cole	Denton	Denton
Pollan, T. A	Rice	Navarro
Pollan, William David	Rice	Navarro
Polser, Virgie Mary	Hebron, R. 1	Denton
Pool, Velma	Troup	Smith
Poole, Beulah	Athens, R. 3	Henderson
Porter, Henry M	Boyd, R. 1	Wise
Porter, Neal	Belton	Bell
Porter, Willie Anna	Denton	Denton
Poteet, Josie	Normangee	Leon
Potter, W. C	Denton	Denton
Pouncey, Nona Louise	Nevada	Collin
Powell, Ethel	Logansport, R. 4, La	
Powell, Jim	Logansport, R. 4, La	
Powell, Ruth	Anna	Collin
Power, Marion	Archer City	Archer
Power, Ruby Lota	Archer City	Archer
Powers, Virginia	Warren, Ark	Budley
P'Pool, Mrs. Ethie Lee	Denton	Denton
P'Pool, William Casey	Denton	Denton
Preston, Anna Martha	Wichita Falls, R. 4	Wichita
Preston, David Roland	Denton	Denton
Preston, Lillian Dolphyn	Mina	Hunt
Preston, Louise	Denton	Denton
Price, Alonzo V	Denton	Denton
Price, Alva	Montalba	Anderson
Price, Edna	Blue Ridge	Collin
Price, Mrs. Leona Tucker	Denton	Denton
Price, Lota	Montalba, R. 2	Anderson
Price, Mary Elizabeth	Denton	Denton
Priddy, Ruth	Mineral Wells	Palo Pinto
Priest, Mary Olive	Carthage	Panola
Proctor, Maude	Florence	Bell
Proffer, C. W	Denton	Denton
Proffer, May	Denton	Denton
Pruett, Vera	Antelope	Jack
Prunty, Lorena	Denton	Denton
Pryor, Earl Malcom	Mabank, R. 2	Kaufman
Pryor, Emma Jane	Longview	Gregg
Purvis, Jesse E	Proctor	Comanche

R

Rabun, Viva	Saginaw	Tarrant
Ragle, Pearl	Dicey, R. 1	Parker
Raley, Lessie	Alvord, R. 3	Wise
Raley, Nan	Beckville	Panola
Ramey, Mrs. Mae	Denton	Denton
Ramey, Ralph G	Denton	Denton
Ramey, Roger	Denton	Denton
Raney, Lillian	Denton	Denton
Raney, Sam	Alvord	Wise
Rangeley, Lucile	Hillsboro	Hill
Rape, Thelma	Weatherford	Parker

Name	Postoffice	County
Ratliff, Jno. A	Lewisville	Denton
Ratliff, John Thomas	Sanger	Denton
Reagan, Ida Jane	Terrell	Kaufman
Reaves, Luna Mae	Canton, R. 6	Van Zandt
Reddell, Bess Helen	Rule	Haskell
Redman, Orland	Post	Garza
Reece, Olene	Proctor	Comanche
Reese, Mamie Raye	Denton	Denton
Rettig, Sam	Pinehill	Rusk
Rhodes, Jesse E	Grand Saline, R. 3	Van Zandt
Richards, Lewis Park	Denton	Denton
Richardson, Dixie	Winona	Smith
Richardson, Herman	Moody, R. 4	Bell
Rigg, Alice	Tioga	Grayson
Riley, Herbert Henry	Wills Point, R. 4	Van Zandt
Roady, Johnnie M	Denton	Denton
Roan, Martha	Navasota	Grimes
Roark, Otis	Denton	Denton
Roark, Ruby Ray	Leonard	Fannin
Roberson, Henry	Era	Cooke
Roberson, Lyda	Era	Cooke
Roberson, Nannie	Era	Cooke
Roberts, Ben H	Denton	Denton
Roberts, Henry Ector	Denton	Denton
Roberts, Lena	Avoca, R. 2	Jones
Roberts, Mrs. L. E	Denton	Denton
Roberts, Pat Neff	Denton	Denton
Roberts, Standlee D	Denton	Denton
Robertson, Addie Josephine	Denton	Denton
Robertson, Ennis	Mart	McLennan
Robertson, Riddle	Dallas	Dallas
Robinson, Cardell	Argyle	Denton
Robinson, Helen	Fort Worth	Tarrant
Rogers, Barnett B	Denton	Denton
Rolater, Allie	Renner	Collin
Rolater, Juanita	Renner	Collin
Roper, Homer L	Vinyard, R. 1	Jack
Rose, Howard	Whitney, R. 2	Hill
Ross, Edward Newell	Denton	Denton
Rosson, Flarra Maye	Denton	Denton
Rosson, Lorena	Denton	Denton
Rountree, Isabell	Paris	Lamar
Rowan, Karin	Whitney	Hill
Rowe, Ruby Lee	Turnersville, R. 1	Coryell
Rowe, Mrs. Sue	Denton	Denton
Rowell, Fannye	Jefferson	Marion
Russell, Ethel	Haskell	Haskell
Rutledge, Earl E	Brounfield	Terry
Ryan, Jannie V.	Denton	Denton

S

Scarbarough, Cameron	Frankston	Anderson
Scarlett, Clarice	Azle	Parker
Scharlach, Katherine	Bishop	Nueces
Schulze, Irene Bernice	Denton	Denton
Schulze, Raymond E	Denton	Denton
Schweer, Henry	Denton	Denton
Scott, Ethyl Mae	Wills Point	Van Zandt
Scott, Jessie	Vernon	Wilbarger
Scott, Walter Roberts, Jr	Denton	Denton
Seaborn, Mattie Mae	Ponder	Denton

Name	Postoffice	County
Sears, Marie	Lipan	Hood
Seibert, Georgia M.	Marshall, Mo.	Saline
Seigler, Edith E.	Anna	Collin
Shafer, Parker	Valley Mills	Bosque
Sharp, Melba	Jefferson, 6	Marion
Shaw, Harry Thomas	Terrell	Kaufman
Shelton, Rachel	Grandview	Johnson
Sheridan, Ida Mae	Denton	Denton
Sherrill, Emma Alta	Midlothian	Ellis
Shipley, Opal	Crandall	Kaufman
Shipley, S. H.	Crandall	Kaufman
Shipman, Jimmie Lee	Windom	Fannin
Shipp, Lillian	Addington, Okla.	
Shotwell, Bess	Denton	Denton
Shrader, Elizabeth	Frisco	Collin
Shumaker, Mrs. Lulu K.	Denton	Denton
Silk, Floyd Franklin	Lewisville	Denton
Sills, Ethel	Shive	Hamilton
Simmons, Mabel L.	Denton	Denton
Simms, Frances	Personville	Limestone
Simpson, Eolin Esther	Fort Worth, R. 4	Tarrant
Simpson, Gladys	Denton	Denton
Simpson, Lona Mae	Denton	Denton
Simpson, Laura	Denton	Denton
Simpson, Retha Marie	Lancaster	Dallas
Simpson, Vivian Louise	Fort Worth, R. 4	Tarrant
Sims, Alma	Denton	Denton
Sims, Ellis	Denton	Denton
Sims, W. H.	Whitesboro	Cooke
Sinclair, Marguerite	Denton	Denton
Sitton, Alva B.	Trawick	Nacagdoches
Sitton, Lora	Trawick	Nacogdoches
Sitton, Lura	Trawick	Nacogdoches
Sitton, Velma	Trawick	Nacogdoches
Sivley, Marguerite	Honey Grove	Fannin
Sizemore, Cedric A.	Denton	Denton
Sizemore, Jewell	Denton	Denton
Skidmore, M. Doris	Denton	Denton
Skiles, Grace	Denton	Denton
Skiles, Mary L.	Denton	Denton
Slawson, Jessie	Denton	Denton
Sloan, Lillian	Dublin	Erath
Sloan, Mary Kathryn	Dublin, R. 4	Erath
Sloman, Sallie Lorena	Vera	Knox
Smith, C. B.	Denton	Denton
Smith, Dorothy Ada	Denton	Denton
Smith, Erline	Valley Mills	Bosque
Smith, G. Sidney	Denton	Denton
Smith, Julia	Denton	Denton
Smith, J. Ben	Poolville	Parker
Smith, J. R.	Beckville, R. 1	Panola
Smith, Jarrett Sylveston	Valley Mills	Bosque
Smith, Jennie Louise	Vernon	Wilbarger
Smith, Kate	Caldwell	Burleson
Smith, Lucille	Rotan	Fisher
Smith, M. A.	Graham	Young
Smith, Mattie	Vernon	Wilbarger
Smith, Paul C.	Denton	Denton
Smith, Ruth Bertha	Brady, R. 9	McCullough
Smith, Ruth Miller	Denton	Denton
Smith, Velma	Aubrey, R. 2	Denton
Smith, Verne T.	Denton	Denton

Name	Postoffice	County
Smith, Willis L	Denton	Denton
Smith, W. P	Alvord	Wise
Smithson, Prudence	Denton	Denton
Smoot, Walter E., Jr	Denton	Denton
Smyre, Nellie	Bagwell, R. 1	Red River
Snow, Kate	Big Sandy, R. 1	Upshur
Snow, Marguerite	Big Sandy, R. 1	Upshur
Snyder, C. B	Denton	Denton
Snyder, Mr. Fay	Denton	Denton
Soape, Jessie Fae	Carthage, R. 1	Panola
South, Myrtle	Woodbine	Cooke
South, Ruby	Woodbine	Cooke
Sowder, Florence	Iredell, R. 1	Bosque
Sparks, Izetta	Frisco	Collin
Sparks, Louise	Denton	Denton
Spearman, Vera Beatrice	Venus	Johnson
Spears, Chas. L	Tioga	Grayson
Spears, Finis	Tioga	Grayson
Spence, Irma	Greenville	Cooke
Spencer, Annie	Thomas	Upshur
Spencer, Lois	Bettie	Upshur
Spradlin, Madge	Denton	Denton
Springfield, Effie	Springtown	Parker
Sprinkle, Mrs. Elsie Pearl	Scurry	Kaufman
Squires, Fannie	Everman	Tarrant
Stafford, Alma Frances	Alice	Jim Wells
Stafford, Julia	Alice	Jim Wells
Stallings, Era	Denton	Denton
Stanger, A. O	Ben Wheeler, R. 2	Van Zandt
Stanley, Colleen	Denton	Denton
Staples, Mary E	Ponder	Denton
Stark, Beulah	Comanche	Comanche
Stark, Hattie	Comanche	Comanche
Stark, Miss Tommie	Comanche	Comanche
Starling, Albert D	Grapevine	Tarrant
Starr, Bertha J	Morgan	Bosque
Steagall, Claudie	Denton, R. 2	Denton
Stephens, Amie Bess	Eden, R. 1	Concho
Stephens, Fern	Weatherford	Parker
Stevens, Mrs. Annie	Chillicothe	Hardeman
Stevens, Jewell	Lavon	Collin
Stevens, Martin Louis	Weatherford, R. 4	Parker
Stevenson, Iris Gertrude	Denton	Denton
Stewart, Ethel	Garden Valley, R. 2	Van Zandt
Stewart, Eva	Carthage	Panola
Stockard, Bertha	Garza	Denton
Stockard, C. R	Garza	Denton
Stockburger, John Albert	Oglesby	Coryell
Stone, H. M	Denton	Denton
Stone, Lina	Denton	Denton
Story, Elizabeth	Irving	Dallas
Stout, Irene	Lavon	Collin
Stout, Louise	Denton	Denton
Strange, Faye	Plano	Collin
Street, Mrs. Bertie	Denton	Denton
Strickland, Alice	Cisco	Eastland
Strother, Lena	McKinney	Collin
Stuart, Ida	Denton	Denton
Stuart, Mack	Denton	Denton
Stubbs, Bill	Denton, R. 4	Denton
Stubbs, J. B	Denton, R. 4	Denton
Sudduth, Pauline	Welview	Concho

Name	Postoffice	County
Sullivan, Lula	Garmer	Parker
Sullivan, Ruby	Denton	Denton
Summy, Evelynn	Mullin	Mills
Swafford, Grace	Ponder	Denton
Swafford, Kate Elizabeth	Ponder	Denton
Swafford, La Una	Rice	Navarro
Swafford, Mabel	Rice	Navarro
Swafford, Willie Mae	Ponder	Denton
Sweet, Horace C	Brownwood	Brown
Sweatman, Marvin M	Tolbert	Wilbarger
Swindle, Mrs. Mary	Denton	Denton
Swinebroad, Florence	Denton	Denton
Swinebroad, Virginia	Denton	Denton
Swinney, Lloyd	Athens, R. 1	Henderson
Swinney, Mrs. Mamie	Athens, R. 1	Henderson
Sypert, Ellie	Longview, R. 7	Gregg

T

Tacker, Ellen E	Vernon, R. 1	Willbarger
Tackitt, Lester Brown	Denton	Denton
Taliaferro, Leon E	Denton	Denton
Talley, Lucille	Clarksville, R. 1	Red River
Tampke, Robt. August	Denton, R. 1	Denton
Tate, Frances	Denton, R. 3	Denton
Taylor, Bonnie	Melissa	Collin
Taylor, Charles Kimbrough	Denton	Denton
Taylor, Effie Mae	Eden, R. 1	Concho
Taylor, Frank	Waxahachie, R. 1	Ellis
Taylor, Helen	Denton	Denton
Taylor, Isla	Bruceville	McLennan
Taylor, Jean Isabel	Denton	Denton
Taylor, Lucille	Snyder	Scurry
Taylor, Marie	Bruceville	McLennan
Taylor, Mrs. Mary Mae	Denton	Denton
Taylor, Vera	Bruceville	McLennan
Teel, Susie Wilma	Dallas	Dallas
Terry, Florence	Denton	Denton
Thaggard, Fannie Belle	Queen City	Cass
Thaggard, Mattie Mae	Queen City	Cass
Thomas, Cora	Millsap	Parker
Thomas, Erwin	Crafton	Wise
Thomas, Helen	Crafton	Wise
Thomason, Ruth	Memphis	Hall
Thompson, Harvey	Denton, R. 4	Denton
Thompson, Wade	Denton, R. 4	Denton
Thornton, Della	Malakoff	Henderson
Tindel, Jack H	Athens	Henderson
Tinsley, Mrs. Myrtle	Denton	Denton
Tipps, Irene	Henderson	Tarrant
Tipps, Mattye Lee	Henderson	Tarrant
Tolson, Gladys V	Vera, R. 1	Knox
Tolson, Leona	Vera, R. 1	Knox
Tomlinson, Frank	Denton	Denton
Tomlinson, Lucy Mae	Tenaha	Shelby
Tompkins, Robert Alva	Princeton	Collin
Tooley, Faye	Denton	Denton
Townsend, Alice	Denton, R. 4	Denton
Trammell, Mabel	Athens	Henderson
Trammell, Stella Joe	Athens	Henderson
Trammell, Verda Lee	Athens	Henderson
Travis, Perry V	Valley Mills	Bosque

Name	Postoffice	County
Trussell, Opal	Boyd	Wise
Tucker, Jessie	Clarksville	Red River
Tucker, Lillie Mae	Quitman	Wood
Tunnell, A. M	Garden Valley	Van Zandt
Tunnell, Cleo White	Canton, R. 6	Van Zandt
Tunnell, Lois	Ben Wheeler, R. 1	Van Zandt
Turner, Dovie	Henrietta	Clay
Turner, George Henry	Athens, R. 2	Henderson
Turner, Robert Leon	Chandler	Henderson
Turner, Truman	Crafton	Wise
Turpin, Pree	Denton	Denton
Tye, Homer H	Merkel, R. 5	Taylor

U

Underwood, Mary Alice	Denton	Denton
Upton, Pauline	Poolville	Parker

V

Vail, Mattie	Venus, R. 1	Ellis
Vandivier, Florence	Decatur, R. 4	Wise
Varnell, Pansy Lena	Barry, R. 1	Navarro
Venable, John Rosser	Camden, Ark.	Ouchita
Vernon, Edith	Fate, R. 1	Rockwall
Vestal, Mae M	Eastland, R. 3	Eastland
Vickers, Belva	Time	Sabine
Vickers, Lloyd	Winnsboro, R. 4	Wood
Vickrey, Ruth Orene	Denton	Denton

W

Wadlinton, Ora	Goree	Knox
Waggoner, Rena Mae	Denton	Denton
Wainscott, Gladsie D	Hamlin, R. A	Jones
Wainscott, Lora E	Hamlin, R. A	Jones
Walker, Beulah	Joshua	Johnson
Walker, Curtis	Salesville	Palo Pinto
Walker, Era Mae	Kerens, R. 3	Navarro
Walker, Kathleen	Britton	Tarrant
Walker, Marv Clyde	Fort Gibson, Okla	Muskogee
Walker, Rena	Denton	Denton
Wall, La Marylis E	Poolville	Parker
Wallace, Maydell	Pilot Point	Denton
Waller, Wymon	Denton	Denton
Wallis, Lucile	Denton	Denton
Wallis, Ruby	Denton	Denton
Walschak, Mary	Buckholts	Milam
Walschak, Naomi	Buckholts	Milam
Walters, Mabel	Garden Valley, R. 2	Van Zandt
Ward, Maye	Telephone, R. 2	Fannin
Warren, Mrs. Annie	Newville	Shelby
Warren, McDuff	Newville	Shelby
Watson, Anna Lou	Henderson	Rusk
Watson, Georgia B	Venus	Johnson
Watson, Thyra Agnes	Barry	Navarro
Watts, Myrtice I	Ill. Bend	Montague
Weathers, Alford	Snyder	Scurry
Webb, Elvera Dale	Nevada	Collin
Webb, Minerva	Krum	Denton
Weber, B. W	Dallas	Dallas
Weeks, Homer	Wolfe City	Hunt
Welch, Dow	Duster, R. 1	Comanche

Name	Postoffice	County
Welch, Millye	Medicine Mound	Hardeman
Welch, Ruhey H.	Tapicitoes, N. Mex.	Rio Arriba
Welch, Wm. Polk	Colorado	Mitchell
Wells, Manilla	Denton	Denton
West, Flossie	Clarksville, R. 6	Red River
West, I. M.	Denton	Denton
West, Max	Denton	Denton
West, Pearl	Denton	Denton
Whatley, Alma P.	Lewisville	Denton
White, J. Byron	Gorman	Eastland
White, John F.	Gorman	Eastland
White, Lucy	Bridgeport	Wise
White, Zelma	Frisco	Collin
Whiteley, Bessye	Florence, R. 2	Williamson
Whiteside, Eula Joe	Denton	Denton
Whiteside, Lathan	Denton	Denton
Whiteside, Opal	Denton	Denton
Wideman, W. H.	Chandler	Henderson
Wilbanks, Gladys	Weatherford	Parker
Wilhelm, Laura Marie	Vernon	Wilbarger
Wilhite, Clarence Arthur	Dallas	Dallas
Wilkinson, Claude S.	Denton, R. 2	Denton
Wilkinson, Lyda	Harrold, R. 1	Wilbarger
Wilkinson, William Frank	Lewisville, R. 2	Denton
Wilkirson, Texana	Denton	Denton
Wilks, Wm. Clint	Denton	Denton
Williams, C. A.	Denton	Denton
Williams, Estha	Reagan	Falls
Williams, Lee Norwood	Denton	Denton
Williams, Myrtle Lorine	Sweetwater	Nolan
Williams, Raymond H.	Denton, R. 4	Denton
Williams, William	Big Springs	Howard
Willams, William Henry	Denton, R. 2	Denton
Willis, Allie	Athens, R. 1	Henderson
Willis, Alma	Athens, R. 1	Henderson
Wills, Ruth	Clayton, R. 2	Panola
Wilroy, Lucile	Huntington	Angelina
Wilson, Mrs. H.	Frost	Navarro
Wilson, A. M.	Wills Point, R. 6	Van Zandt
Wilson, Carroll	Edgewood	Van Zandt
Wilson, Iva Mae	Denton	Denton
Wilson, Janette	Ben Wheeler, R. 1	Van Zandt
Wilson, N. M.	Aubrey, Box 136	Denton
Wimbley, A. D.	Boonsville	Wise
Windsor, Earl	Wichita Falls	Wichita
Winkel, Ida	Mason	Mason
Winkle, Alice	Winnsboro	Wood
Winstead, Leonard E.	Jermyn	Jack
Winston, Ernestine	Denton	Denton
Wisdom, Ruth	Denton	Denton
Wolfenbarger, Joe Louis	Grand Saline	Dallas
Wood, Alberta	Argyle, R. 2	Denton
Wood, Annie L.	Canton, R. 4	Van Zandt
Wood, Edna	Olney	Young
Wood, Iris Nancy	Denton	Denton
Wood, Mildred	Athens	Henderson
Woodrome, Claude B.	Denton	Denton
Woodruff, Lella	Gunter	Grayson
Woodrum, Mattye Jo	Denton	Denton
Woodward, Frances	Denton	Denton
Wornel, Mae	Blum	Hill
Worsham, Myra Zola	Denton	Denton.

Name	Postoffice	County
Wren, Sarah	Boyd	Wise
Wright, Elsie	Aubrey, R. 3	Denton
Wright, Mary Elizabeth	Denton	Denton
Wright, Vera	Troup, 2	Smith
Wright, William Crow	Denton	Denton

Y

Yarbrough, Doris	Denton	Denton
Yarbrough, Juanita F	McKinney	Collin
Yerby, Bertie	Ennis, R. 3	Ellis
Young, Adelaide	Denton	Denton
Young, Carl	Denton	Denton
Young, Jennie	Denton	Denton
Young, Roy	Homeland, R. 1	Lamar
Younger, Louise	Sunset	Wise
Yowell, Alice	Turkey	Hall

Z

Zeiske, Hildegarde	Denton	Denton
Zimmerman, H. M	Denton	Denton

ENROLLMENT IN THE TRAINING SCHOOL FOR SUMMER SESSION 1921.

KINDERGARTEN.

Alsup, Creg
Alsup, Mildred
Armstrong, Kenneth
Barnes, Fred
Botts, William
Brown, Jack
Burgoon, George
Camp, O. J.
Davis, Charles
Dyer, Effie Jean
Hare, Elizabeth
Martin, L. J.
Miller, Norman
Montgomery, Charles
Oliver, Christine
Porter, Hugh
Rayzor, Fred
Russey, Billie
Smith, B. R.
Smith, Ralph
Stanley, Christine
St. Clair, Davilla Jane
Wassell, John
Wassell, Patty Jean
Vitz, Jane
West, Billie

FIRST GRADE.

Blair, Selma Rue
Boney, Alvin
Beaty, Grady
Corbin, Jim
Craddock, Frances K
Craig, Virginia
Eads, Mouzon
Floyd, Howard
Funderburk, Pearl
Gray, Pauline
Gray, Dorothy Jim
Harris, Richard
Hill, Peggy
Hopkins, Robert
Henderson, Charles
Jarnagin, Mary Ruth
Klepper, LaVern
Martin, Milton
Matthews, Thomas
Rodgers, Julian
Simmons, Leffel
Shumaker, Charles
Stockard, Ola Mae
Saunders, Charles
Taliaferro, Mary Joyce
Vitz, Ruth
Wilkins, Mary Joe
Wright, Whitney

SECOND GRADE.

Alexander, Fred Jr.
Bradford, Robert
Craig, Edwyna
Fly, Lamar
Gray, Silver Gray
Grogan, Roberta
Harris, Herbert
Henderson, Annette
Hoke, Elizabeth
Hudspeth, Bonnie
Legett, Mary
Miller, Walter Jr.
Miller, Willis
Rodgers, James
Shiflett, Christine
Smith. Milton
Smoot, Eulallie
Vitz, John
Wright, Fred Boone

FOURTH GRADE.

Anderson, Erwin
Barnes, Gladys
Bishop, Myrtle
Braly, Palmer
Fly, Frank
Goodger, Ruby Lee
Grant, Irby
Hudspeth, Bill
Mann, Truman
Martin, Catherine
Smith, Miller
Smith, Robert
Stanley, Allie
Sullivan, Wilana
Swinebroad, Orvamae
Taliaferro, Edra
Vitz, Elise
Whitehead, Wendell
Wilcoxson, Monia
Wilkins, Frances
Wright, Noble

SIXTH GRADE.

Boner, Fee
Brewster, Floy
Christal, Richard
Clement, Thelma
Davis, Rebecca
Dobbins, Dionita
Fly, Callie
Fry, Jim
Goad, Alyne
Hooper, Jewel
Keith, Wendell
Legett, Jesse
Looney, Ruth
Mahan, Frank
O'Dell, Ideres
O'Dell, Inez
Seay, Virginia
Smith, Dorothy
Smith, Emory
Sutton, William
Underwood, Lois
Wilkirson, Alice
Wright, Helen

EIGHTH GRADE.

Blair, Lora
Cannon, Annie Laura
Clement, Annie Belle
Corbin, Alice
Corbin, Grace
Counts, Clarence
Crump, Flois
Davis, Floyd
Edwards, Bill
Floyd, Dora
Jones, Owsley
Lomax, Robert
Newton, Loretta
Wilkins, Eugene

ENROLLMENT IN THE TRAINING SCHOOL FOR SESSION OF 1921-1922.

KINDERGARTEN.

Acker, Pauline
Barnes, Fred
Blackburn, Carolee
Brown, Jack
Botts, William Hooper
Burgoon, George
Davis, Charles
Garrison, Foster
Hare, Elizabeth
Hatley, Lillie Mae
Honea, J. M. Jr.
Klepper, Jane
Martin, L. J. Jr.
Miller, Normal Neil
Millican, Leroy
McGinnis, A. C. Jr.
Odam, Mary Joy
Oliver, Clydene
Porter, Hugh Jr.
Peck, Johnnie Ruth
Rayzor, Fred Jr.
Smith, Ralph B.
Stanley, Christine
St. Clair, Davilla Jane
Vitz, Jane Dorothy

FIRST GRADE.

Blair, Selma Rue
Boney, Alvin Owsley
Beaty, Grady Monroe
Corbin, James
Craddock, Frances Keith
Craig, Virginia
Floyd, Howard
Gray, Dorothy Jim
Gray, Pauline
Harris, Richard
Hill, Margaret
Henderson, Charles W.
Hopkins, Robert Jr.
Jarnigan, Mary R.
Klepper, Lavern
Martin, Milton L. Jr.
Matthews, Thomas
Saunders, Chas. Jr.
Simmons, Leffel
Stockard, Ola Mae
Taliaferro, Mary J.
Vitz, Ruth Anna
Wilkins, Mary Joe
Wright, Whitney Crow

SECOND GRADE.

Anderson, John
Barnes, Robert Jr.
Bradford, Herbert
Deavenport, Jessie L.
Dowdell, W. C.
Edwards, Isabel
Edwards, Leoland
Egan, Emory Hugh Jr.
Fritz, Gladine
Humphreys, Mary
Jagoe, Joseph
Legett, Tom
Renfro, Ina Mae
Schweer, Roland
Stanley, Eva Joe
Swenson, Suzanne
Taylor, Amelia Nell
Underwood, Sam
Underwood, Weldon
White, Mary J.
Wilkins, Pearl
Wright, Linda

THIRD GRADE.

Alexander, Fred Jr.
Bradford, Robert G.
Donaho, Lotta Mae
Gray, Silver Gray
Grogan, Roberta
Harris, Herbert
Henderson, Mary Annette
Hoke, Frances E.
Hudspeth, Bonnie
Miller, Willis
Miller, Walter S. Jr.
Shiflett, Christine
Smith, Milton
Smoot, Eulallie
Stockard, Ruby L.
Vitz, John
Wright, Fred Boone

FOURTH GRADE.

Barnes, Regina
Blackburn, Clark
Burgoon, Mary E.
Craig, Edwyna
Craig, Mary
Deavenport, Frances M.
Dowdell, Helen
Legett, Imogene
Legett, Mary
Mahan, Wilbur
Matthews, Thelma O.
McCrary, Della Louise
McDonald, Robert P.
Schweer, Katherine
Simmons, Susan Jane
Swenson, Andrew B.
Taylor, Willie L.
Underwood, Mary
Wright, Berry B.
Wynn, Jenelle
Yerby, Elaine

FIFTH GRADE.

Anderson, Ervin L. Jr.
Barnes, Gladys
Braly, Palmer
Goodger, Ruby L.
Grant, Irby
Hudspeth, Bill
Martin, Katherine
Stanley, Allie M.
Smith, Miller
Smith, Robert
Sullivan, Wilana
Swinebroad, Orva Mae
Taliaferro, Edra
Vitz, Elise
Whitehead, Wendell
Wilkins, Frances
Wilcoxon, Monia
Wright, Noble

SIXTH GRADE.

Barton, Velma Lee
Corbin, John
Cunningham, Mattie Belle
Dobbins, Dorothy N.
Hill, Ruth
Jones, George
Kimbrough, Helen
Klepper, Marguerite
Long, Jessie V.
McCombs, Ernest
Newton, Josephine
Simmons, Jessie
Smoot, Charles Jr.
Smoot, Homer B.
Underwood, Wesley
Wright, Gober C. Jr.

SEVENTH GRADE.

Christal, Richard
Clement, Thelma
Davis, Rebecca
Dobbins, Dionita
Evers, Lotta
Goad, Alyne
Hooper, Jewel
Keith, Wendell
Legett, Jessie
Looney, Ruth
O'Dell, Iderez
O'Dell, Inez
Pender, Beulah
Smith, Dorothy
Smith, Emory
Sutton, William
Taylor, George
Underwood, Lois
Wilkirson, Alice
Wright, Helen

EIGHTH GRADE.

Barrow, Cassie Mae
Bates, Louise
Clayton, Ella Margaret
Corbin, Georgia
Curtis, Emory Boyd
Drake, Bob E.
Gibbs, Gilbert
Johnson, Cecil
Johnson, Pauline
Loveless, Grace
Martin, Georgia Mae
Miller, Delphine
Myers, Maries
Newton, Frances
Rogers, Marjorie
Shepard, Harwell
Stout, Myron
Taliaferro, Evelyn
Wright, Eulallie
Yerby, Weldon

NINTH GRADE.

Blair, Lora
Cameron, Marion
Cannon, Annie Laura
Clement, Annie Belle
Corbin, Alice
Corbin, Grace
Crump, Flois
Davis, Lloyd
Edwards, William C. Jr.
Floyd, Dora
Geeslings, Willis
Jones, Owsley
Klinglesmith, Roy
Lomax, Robert
Lowe, Juantia
Morrell, Griffin
Newton, Loretta
Rogers, Paul
Rogers, Pauline
Wilkins, Eugene

STUDENTS RECEIVING DIPLOMAS WITH PERMANENT CERTIFICATES, ON COMPLETION OF SOPHOMORE YEAR, SUMMER SESSION, 1921

Adams, Ruby M.
Alexander, Cleo
Allred, Lunar V.
Alsup, J. D.
Baird, Edna Mae
Baits, Mattie Louise
Barnes, Pauline
Ball, Essie
Bass, Blanche
Bass, Coye
Bentley, Arthur Lee
Billingsly, Eula Lee
Boatwright, Mrs. V. F.
Brackeen, Alvard H.
Brazelton, Merle
Brice, Eva Ruth
Brim, Beulah Gertrude
Brown, Lelia
Brown, William F.
Brune, William
Buckner, Ola Mae
Burgoon, Hermia Theilan
Caldwell, Chas. Luther
Chatham, Mrs. Minnie B.
Coleman, Ellen
Corbin, Pleas S.
Corkern, Mrs. Florence
Connell, Wilbur B.
Cox, Helen
Curry, Lola V.
Daniel, Mary A.
Davis, Lorraine
Davis, Mrs. Viola M.
Dial, Anna Arlie
Doak, Clifton C.
Dodd, Lillian
Drahn, Mamie
Drahn, Winnie Fritz
Duggan, Lee
Embry, Edith
Fincher. Roy O.
Ford, Addie Mae
Fowler, Myrtle
Fry, Jessie Mae
Fuller, Cora Lee
Garvin, Sarah
Graham, Mrs. Lillian S.
Graham, Wilma Dudley
Head, Bernice
Heath, Josephine
Herring, Cleo
Hodge, Pauline
Hollingsworth, Villa
Horn, Margaret L.
Howell, Minnie Ruth
Hughes, William L.
Humphreys, W. Fritz
Jones, Inez
Karsteter, Glennie L.
Kibler, George W.
Knight, Clarence
Latimer, Audre
Laughlin, Elizabeth
Malone, Mildred
Manire, Robert A.
Manire, Charles O.
Miller, James B.
Mitchell, Beulah
Morris, Irene
Morris, Ruth
Murphy, Irene
Murray, Weston L.
McCulloch, Maud
McIlhany, Loutie
Nutt, Berta
Parmley, Nelle
Peters, Rae
Pirtle, Mavis
Pittman, Bertha
Pollan, Maude Mueller
Proffit, Waldo
Ray, Maurine
Reed, Mrs. Zula Cooper
Richards, Kathryne
Roady, John M.
Roark, Otis G.
Roberts, John A.
Robinson, Frances E.
Robinson, Marjorie
Runnels, Mrs. Lucy
Saling, Elvie Mae
Sanders, Ruth
Schrum, Mrs. Ethel L.
Shelton, Virgil F.
Sherman, Mary Sue
Shumaker, Mrs. L. K.
Sills, Ashley H.
Smith, Beulah
Smith, Mrs. Edith D.
Smith, Jessie B.
Stanford, Coralie
Stanley, Jennie B.
Stanton, Mrs. Willie M.
Stark, Clifton K.
Stark, Miss Sidney
Stephens, Birdell
Swafford, Miss Moss
Swinney, Bascom
Tampke, Edgar W.
Teel, Susie
Thomas, Lucile
Trammell, Nelle
Veazey, Willie
Wainscott, Josephine A.
Walker, Gladys
Walker, Lenita Fay
Walker, Vera Gladys
Walraven, Zettie Mae
Weeks, Homer
Wells, Bessie A.
West, Amber Deane
West, Robert Neal
Wilson, Mrs. Jewel M.
Winston, Laura
Woods, Lottie Ross
Woodward, Mary Ann
Wooten, M. Kay (Mrs.)

LIST OF STUDENTS RECEIVING DIPLOMAS WITH PERMANENT CERTIFICATES, ON COMPLETION OF SOPHOMORE YEAR, SESSION OF 1921-1922

Adams, S. D.
Adams, Sidney Johnson
Allgood, E. M.
Allred, Finis
Anderson, John S.
Andrews, Ethel
Baird, Helen
Barker, Opal
Bauer, Sophia Mary
Beck, Ophelia Grace
Bentley, Ethelyne
Booker, Louise Marie
Brake, Emma Belle
Brown, Ulta
Bunch, Ethel
Carlisle, Mary Emily
Carlton ,Enie Bess
Carter, Henryetta
Carter, Ruth
Cates, Jessie Lee
Caughron, Eula Mae
Chadwick, Bertha Lee
Chilcoat, Mae
Connell, Earl M.
Cooper, C. L.
Creswell, Marye Joe
Crider, Conway
Curry, Pauline
Davidson, J. Howard
Davis, Bessie
Davis, C. A.
Douglas, Una E.
Duncan, Irene
Dunn, L. Virginia
Edwards, Russell
Edwards, Ruth E.
Elder, Alda
Elder, Lillian
Foster, May
Frazell, Grace
Fulton, D. Owen
Goode, Robert Rhea
Graham, Leon R.
Gray, Ruth
Green, Jennie
Griffis, Ola
Grizzard, Lizzie Mae
Henderson, Eugenia
Hill, Velma Rose
Houser, J. H.
Jasper, Emma J.
Jenkins, Jemmie
Johnston, E. D.
Jones, Charles P.
Koen, Lora Mae
Layland, Janie
Leverett, Sarah
Martin, Edith
Martin, Sam L.
Massengill, Lillian B.
Meyers, William A.
Minter, Exa
Morrison, Addie Lea
Mullins, Carroll L.
Murrell, Jewell
McGlothlin, Lee
McLeod, Effie
Naugle, Elma
Neely, Charles Joe
Orndorff, K. Va Rue
Parker, Ruth C.
Parks, Ola
Parsons, Sabra
Peach, Maggie Mae
Pierce, William M.
Powers, Virginia
Price, Alva
Rangeley, Lucile
Reddell, Bess Helen
Richards, Lewis Park
Richardson, Dixie
Schulze, Raymond E.
Seigler, Edith E.
Shelton, Rachel
Sims, Alma
Sims, W. H.
Sloan, Lillian
Smith, Mattie
Sparks, Izetta
Stallings, Era
Starr, Bertha
Stout, Louise
Street, Mrs. Bertie
Strickland, Alice
Sullivan, Lula
Taliaferro, Leon E.
Tampke, Robert A.
Taylor, Helen
Thaggard, Mattie Mae
Trussell, Opal
Upton, Pauline
Varnell, Pansy Lena
Vernon, Edith
Wallace, Maydell
Webb, Elvera Dale
Wilkinson, Claude S.
Wilkirson, Texana
Winkel, Ida
Winstead, Leonard E.
Yarbrough, Juanita F.

LIST OF GRADUATES OF THE FOUR-YEAR COLLEGE COURSE, UPON WHOM HAVE BEEN CONFERRED DEGREES

SESSION OF 1918-1919

	Degree		Degree
Graham, W. B.	B. A.	Hatch, Eva V.	B. A.
Guest, E. S.	B. S.	Horton, K. P.	B. A.
Hancock, Kathryn	B. A.		

SESSION OF 1919-1920

Brown, Lora Lee	B. S.	McIntyre, Julia D.	B. S.
Emery, O. J.	B. A.	Rogers, V. B.	B. S.
Gilbreath, S. F.	B. A.	Teel, Ruth	B. A.
Mizell, C. M.	B. S.		

SUMMER SESSION OF 1920

Bridges, C. A.	B. A.	Owens, Kate	B. A.
Bruce, Irma	B. A.	Roemer, Regina	B. A.
Hatley, Roy O.	B. S.	Wright, Homer	B. S.
Hester, George C.	B. A.		

SESSION OF 1920-1921

Boone, Lyle	B. A.	Owens, M. Gertrude	B. S.
Boren, Sammie	B. A.	Patrick, Anne	B. A.
Calhoun, A. O.	B. S.	Pierce, F. Ben	B. A.
Franklin, Leslie U.	B. A.	Pitts, Jolly Blanche	B. A.
Lively, Robbie Joe	B. S.	West, Charles C.	B. A.
Nelson, Mrs. Lee Etta	B. A.	Windle, Miriam	B. A.
Owens, Cecil	B. S.		

SUMMER SESSION, 1921

(Miss) Charles Aldredge	B. A.	Mildred Gaston Montgomery	B. S.
Lilly Dill	B. S.	David Hamilton Norris	B. A.
Ottie Paul Douglas	B. S.	Rose Elizabeth Pearce	B. S.
Hazel Floyd	B. A.	Hardison C. Pender	B. A.
Vera Jobe	B. S.	Joseph W. Pender	B. A.
Lena Zivley Malone	B. S.	Lee Egan Preston	B. S
Mary Belle Meyers	B. S.	Grace R. West	B. S.

SESSION OF 1921-1922

Sophia Mary Bauer	A. B.	Eva Montgomery	B. S.
James R. Brooks	B. S.	Willie Harriet Nutt	A. B.
Robert Hardin Davis	A. B.	Ralph Curtis Patrick	A. B.
Fitzhugh Lee Duggan	A. B.	Lulu Katherine Shumaker	A. B.
Charles Pinckney Jones	A. B.	Bertha Stockard	B. S.
William Vernon Lemens	A. B.	Blanche Maydell Wallace	B. S.
Berta May Looney	B. S.		

SUMMARY OF STUDENTS, SESSION 1921-22 ACCORDING TO CLASSES

College

	Men	Women	Total
Number of Freshmen	168	396	564
Number of Sophomores	63	145	208
Number of Juniors	20	24	44
Number of Seniors	10	12	22

Normal School

Number of First Year	52	125	177
Number of Second Year	107	242	349
Number of Irregulars	8	4	12
Total	428	948	1376
Enrollment in Training School	99	134	233
Grand total	527	1082	1609

OCCUPATION OF PARENTS OF STUDENTS

Bankers	15	Ministers	12
Carpenters	16	Physicians	34
Contractors	20	Railroad employees	15
Druggists	12	Ranchmen	36
Farmers	743	Real Estate	24
Lawyers	9	Teachers	67
Mechanics	30	Others	237
Merchants	100		

CHURCH MEMBERSHIP

Baptist	519	Friends	1
Catholic	7	Methodist	470
Christian	131	Nazarene	1
Church of Christ	57	Presbyterian	105
Christian Science	2	Protestant	1
Episcopal	7	No Preference	75

Average age of students	19.82
Number of counties in Texas represented	151
Number of states represented	8
High school graduates	670
Number having experience as teachers	443

SUMMARY OF STUDENTS, YEAR ENDING MAY 31, 1922

	Men	Women	Total
Number of students enrolled, Summer Session 1921	575	2061	2636
Number of students enrolled, Session 1921-22	428	948	1376
Total number students enrolled during year	1003	3009	4012
Excluding students counted twice	112	405	517
Net enrollment, Normal College, 1921-22	891	2604	3495
Enrollment in Training School	99	134	233
Total net enrollment for year, June 1, 1921, to May 31, 1922	990	2738	3728

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THE TEXAS STATE NORMAL COLLEGES

North Texas State Normal College, Denton.
Sam Houston Normal Institute, Huntsville.
Southwest Texas State Normal College, San Marcos.
West Texas State Normal College, Canyon.
East Texas State Normal College, Commerce.
Sul Ross State Normal College, Alpine. (Two year College.)

STANDARD COLLEGES FOR TEACHERS

EQUIPMENT. Buildings modern, equipment excellent, including libraries, laboratories for Biology, Chemistry, Botany, Home Economics, Manual Training, etc.

CURRICULUMS. Two years of Normal School and four years of Normal College work, leading to the Bachelor's degree, designed to prepare teachers for Kindergarten, Primary, Intermediate and High School grades and for special subjects; as Manual Training, Home Economics, Agriculture, the Sciences, the Languages, Music, Art, Physical Education, etc.

ADMISSION. Students having completed the standard NINTH grade admitted to the first year class of the Normal School. Graduates of fully accredited high schools admitted to the Freshman class of the College.

EXPENSES. No tuition. Matriculation fee of fifteen dollars for the session of nine months. Use of textbooks free. No additional laboratory or library fees.

All curriculums lead to teachers' certificates and degrees.
The Session of 1922-23 begins September 26, 1922.
For information concerning any one of the colleges address the President.

W. H. Bruce, President, Denton.
H. F. Estill, President, Huntsville.
C. E. Evans, President, San Marcos.
J. A. Hill, President, Canyon.
R. B. Binnion, President, Commerce.
R. L. Marquis, President, Alpine.

UNIVERSITY OF ILLINOIS-URBANA
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